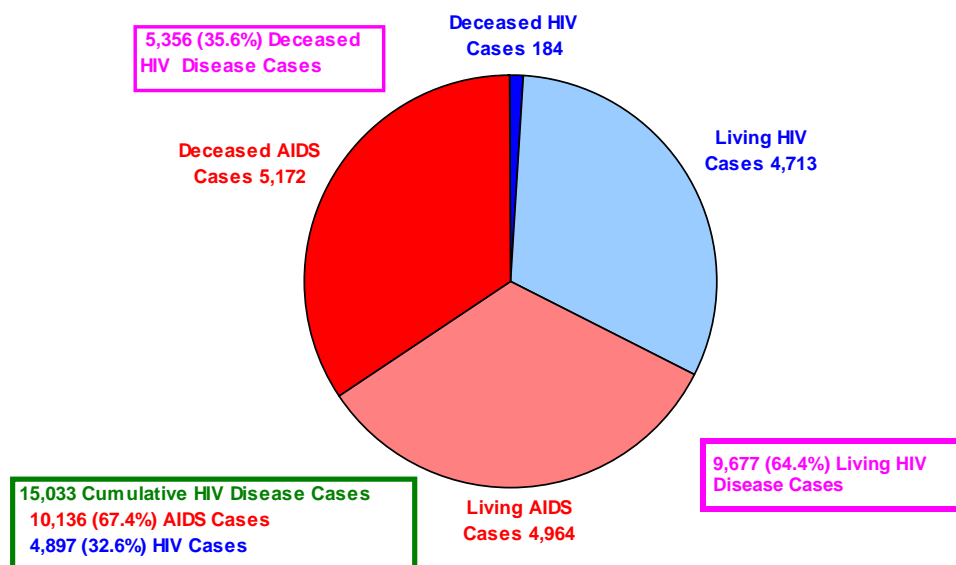


2005 Epidemiologic Profiles of HIV, STD, and Hepatitis in Missouri

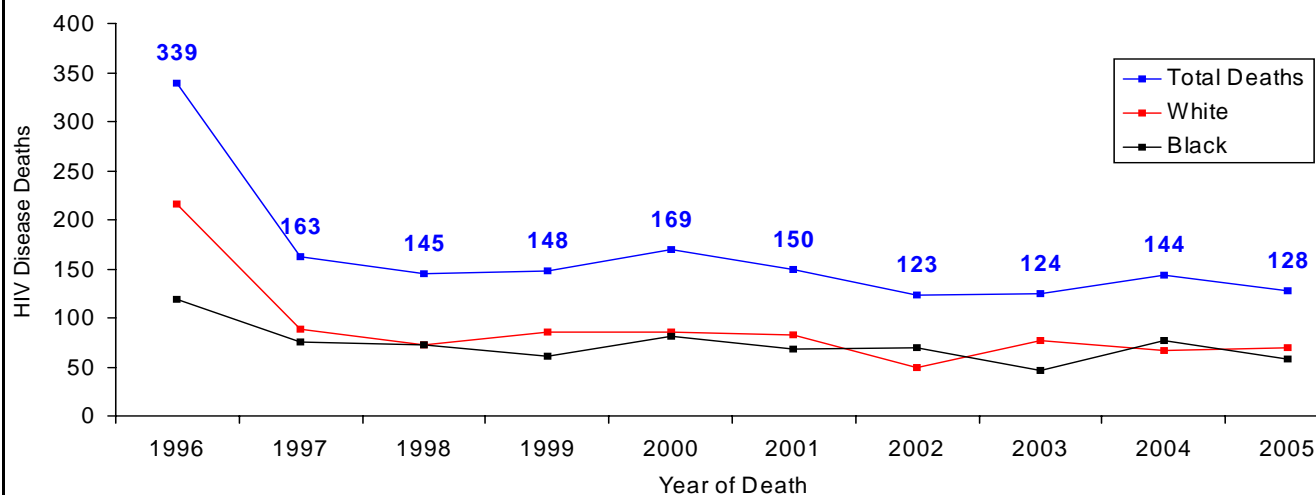


Bureau of HIV, STD, and Hepatitis
Section for Disease Control
and Environmental Epidemiology
Division of Community and Public Health
Missouri Department of Health and Senior Services
1.866.628.9891
http://www.dhss.mo.gov/HIV_STD_AIDS

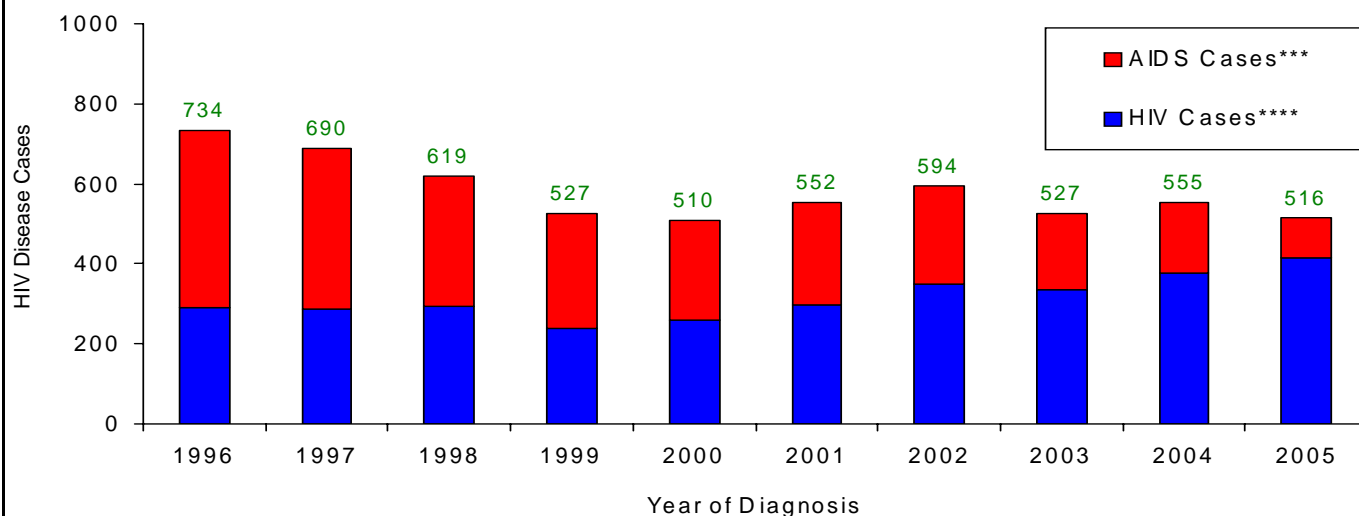


Figure 1. HIV disease cases (living and deceased), by current HIV vs. AIDS status, Missouri, 1982—2005

This figure represents the cumulative impact of the HIV/AIDS epidemic in Missouri including all of the cases of HIV disease that have ever been diagnosed and their status as of December 31, 2005, living and deceased. Deceased individuals may or may not have died from an AIDS-related illness.

Figure 2. AIDS related deaths, by selected race, by year of death*, Missouri, 1996—2005

*Based on provisional death certificate data.

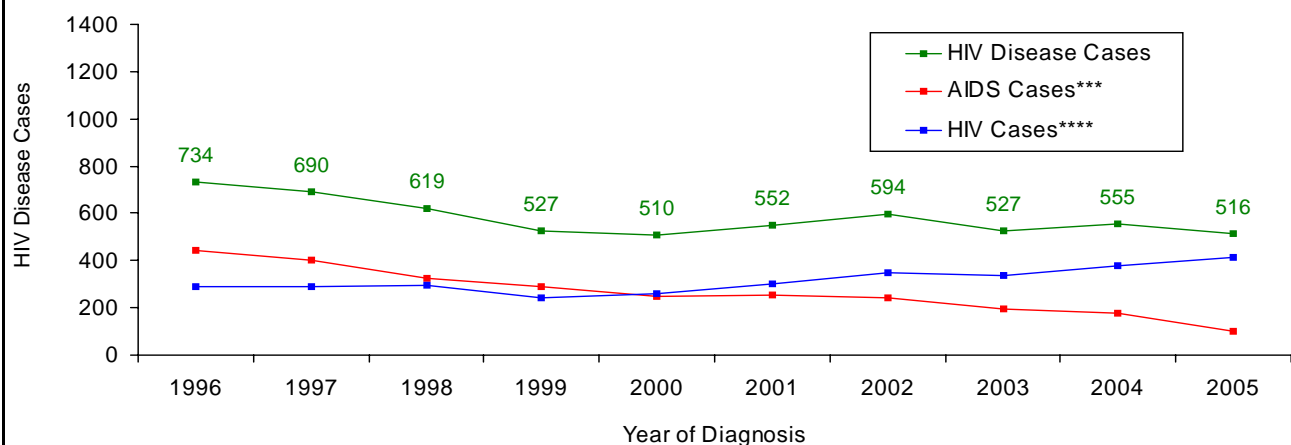
Figure 3. HIV disease cases, by current status* and year of diagnosis, Missouri, 1996—2005**


*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

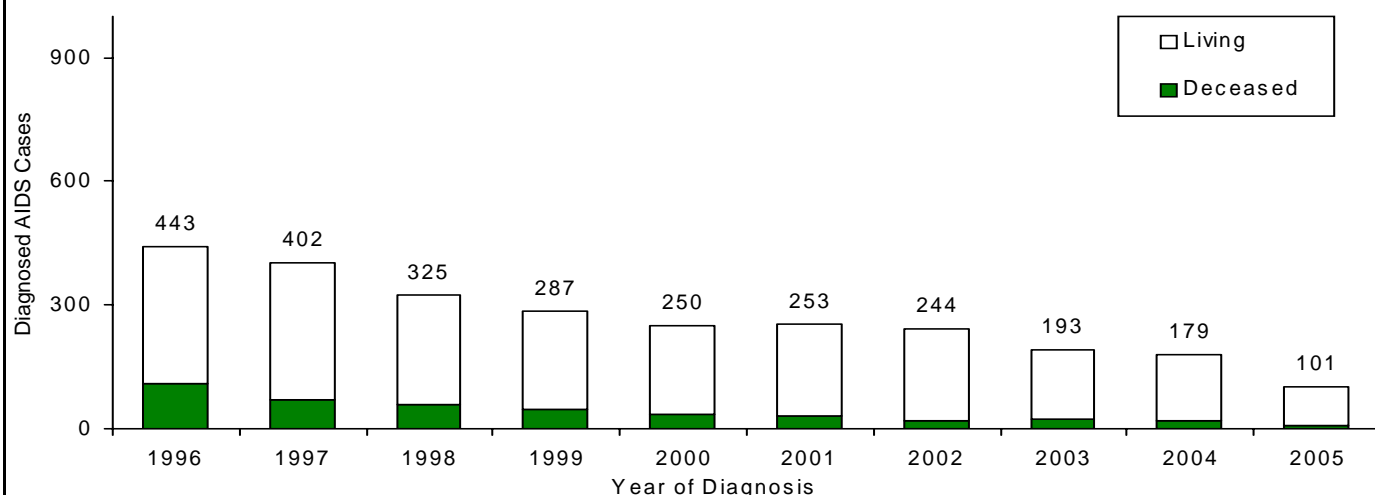
Figure 4. Reported HIV disease cases, by current status* and year of diagnosis, Missouri, 1996—2005**


*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

Figure 5. Persons diagnosed with AIDS (living and deceased), by year of diagnosis, Missouri, 1996—2005**Table 1. HIV disease prevalence*, by sex, by race/ethnicity, by race/ethnicity and sex, Missouri, 2005**

Sex	Total	%
Male	8,105	83.8%
Female	1,572	16.2%
Total	9,677	100.0%

Race/Ethnicity	Total	%
White	5,207	53.8%
Black	4,143	42.8%
Hispanic	228	2.4%
Asian	36	0.4%
American Indian	25	0.3%
Unknown Race	38	0.4%
Total	9,677	100.0%

Race/Ethnicity and Sex	Total	%
White Male	4,644	48.0%
Black Male	3,178	32.8%
Hispanic Male	200	2.1%
Asian Male	29	0.3%
American Indian Male	24	0.2%
Unknown Race Male	30	0.3%
White Female	563	5.8%
Black Female	965	10.0%
Hispanic Female	28	0.3%
Asian Female	7	0.1%
American Indian Female	1	0.0%
Unknown Race Female	8	0.1%
Total	9,677	100.0%

*Includes persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

Table 2. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, Missouri, 2005

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	333	80.2%	11.8	85	84.2%	3.0	418	81.0%	14.9
Female	82	19.8%	2.8	16	15.8%	0.5	98	19.0%	3.3
Total	415	100.0%	7.2	101	100.0%	1.8	516	100.0%	9.0
White	192	46.3%	4.0	55	54.5%	1.1	247	47.9%	5.1
Black	204	49.2%	30.3	40	39.6%	5.9	244	47.3%	36.2
Hispanic	12	2.9%	8.1	5	5.0%	3.4	17	3.3%	11.5
Asian	3	0.7%	3.6	0	0.0%	0.0	3	0.6%	3.6
American Indian	0	0.0%	0.0	1	1.0%	3.4	1	0.2%	3.4
Unknown	4	1.0%	N/A	0	0.0%	N/A	4	0.8%	N/A
Total	415	100.0%	7.2	101	100.0%	1.8	516	100.0%	9.0
White Male	160	48.0%	6.8	50	58.8%	2.1	210	50.2%	8.9
Black Male	155	46.5%	49.0	29	34.1%	9.2	184	44.0%	58.2
Hispanic Male	12	3.6%	15.3	5	5.9%	6.4	17	4.1%	21.7
Asian Male	3	0.9%	7.4	0	0.0%	0.0	3	0.7%	7.4
American Indian Male	0	0.0%	0.0	1	1.2%	6.8	1	0.2%	6.8
Unknown	3	0.9%	N/A	0	0.0%	N/A	3	0.7%	N/A
Total	333	100.0%	11.8	85	100.0%	3.0	418	100.0%	14.9
White Female	32	39.0%	1.3	5	31.3%	0.2	37	37.8%	1.5
Black Female	49	59.8%	13.7	11	68.8%	3.1	60	61.2%	16.8
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	1	1.2%	N/A	0	0.0%	N/A	1	1.0%	N/A
Total	82	100.0%	2.8	16	100.0%	0.5	98	100.0%	3.3
<2	1	0.2%	0.7	1	1.0%	0.7	2	0.4%	1.3
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	16	3.9%	3.2	2	2.0%	0.4	18	3.5%	3.6
19-24	73	17.6%	14.0	9	8.9%	1.7	82	15.9%	15.8
25-44	250	60.2%	15.8	52	51.5%	3.3	302	58.5%	19.1
45-64	75	18.1%	5.3	34	33.7%	2.4	109	21.1%	7.7
65+	0	0.0%	0.0	3	3.0%	0.4	3	0.6%	0.4
Total	415	100.0%	7.2	101	100.0%	1.8	516	100.0%	9.0

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**AIDS cases initially diagnosed in 2005.

***The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2005.

****Per 100,000 population based on 2004 MDHSS estimates.

Note: Percentages may not total due to rounding. Includes persons diagnosed in Missouri correctional facilities.

Figure 6. Number of persons living with HIV disease by county of residence* and HIV region at time of diagnosis, Missouri, 1982-2005



* Excludes persons diagnosed in Missouri correctional facilities.

Table 3. HIV and AIDS cases and rates, by geographic area, Missouri, 2005 and cumulative*

Geographic Area	HIV Cases						AIDS Cases					
	Diagnosed 2005**			Cumulative			Diagnosed 2005			Cumulative		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Location												
St. Louis City†	134	32.3%	39.0	1,542	31.5%	449.2	17	16.8%	5.0	2,891	28.5%	842.2
St. Louis County†	64	15.4%	6.3	735	15.0%	72.8	9	8.9%	0.9	1,530	15.1%	151.6
Kansas City†	89	21.4%	20.0	1,141	23.3%	256.8	26	25.7%	5.9	2,765	27.3%	622.2
Outstate†	98	23.6%	2.5	1,121	22.9%	28.3	48	47.5%	1.2	2,651	26.2%	67.0
Missouri Correctional Facilities††	30	7.2%	N/A	358	7.3%	N/A	1	1.0%	N/A	299	2.9%	N/A
Total	415	100.0%	7.2	4,897	100.0%	85.1	101	100.0%	1.8	10,136	100.0%	176.1
HIV Region												
St. Louis HIV Region†	210	50.6%	10.2	2,431	49.6%	118.3	31	30.7%	1.5	4,789	47.2%	233.0
Kansas City HIV Region†	120	28.9%	10.0	1,400	28.6%	117.0	45	44.6%	3.8	3,387	33.4%	283.2
Northwest HIV Region†	4	1.0%	1.7	42	0.9%	17.4	0	0.0%	0.0	156	1.5%	64.7
North Central HIV Region†	11	2.7%	1.5	188	3.8%	26.0	9	8.9%	1.2	446	4.4%	61.8
Southwest HIV Region†	25	6.0%	2.4	346	7.1%	32.8	13	12.9%	1.2	770	7.6%	73.1
Southeast HIV Region†	15	3.6%	3.1	132	2.7%	27.2	2	2.0%	0.4	289	2.9%	59.5
Missouri Correctional Facilities††	30	7.2%	N/A	358	7.3%	N/A	1	1.0%	N/A	299	2.9%	N/A
MISSOURI	415	100.0%	7.2	4,897	100.0%	85.1	101	100.0%	1.8	10,136	100.0%	176.1

*Includes all cases, living and deceased.

**HIV cases diagnosed and reported to the Department during 2005 which remained HIV cases at the end of the year.

***Per 100,000 population based on 2004 MDHSS estimates.

†Does not include persons diagnosed in Missouri correctional facilities.

††Includes persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

Table 4. Diagnosed HIV cases and rates, by selected race/ethnicity, by geographic area, Missouri, 2005

Area	White, Non-Hispanic			Black, Non-Hispanic			Hispanic			Total		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases**	%	Rate*
St. Louis City [†]	48	35.8%	32.1	80	59.7%	45.2	3	2.2%	37.9	134	100.0%	39.0
St. Louis County [†]	15	23.4%	2.0	44	68.8%	20.7	4	6.3%	23.2	64	100.0%	6.3
Kansas City [†]	48	53.9%	19.0	38	42.7%	26.6	2	2.2%	5.3	89	100.0%	20.0
Outstate Missouri [†]	75	76.5%	2.0	18	18.4%	12.8	3	3.1%	3.5	98	100.0%	2.5
Missouri Correctional Facilities ^{††}	6	20.0%	N/A	24	80.0%	N/A	0	0.0%	N/A	30	100.0%	N/A
MISSOURI TOTAL	192	46.3%	4.0	204	49.2%	30.3	12	2.9%	8.1	415**	100.0%	7.2

*Per 100,000 population based on 2004 MDHSS estimates.

**Includes cases in persons whose race/ethnicity is either unknown or not listed.

†Does not include persons diagnosed in Missouri correctional facilities.

††Includes persons diagnosed in Missouri correctional facilities.

Note: Row percentages are shown. Percentages may not total due to rounding.

Table 5. Diagnosed HIV cases and rates, by selected race/ethnicity, by HIV Region, Missouri, 2005

Area	White, Non-Hispanic			Black, Non-Hispanic			Hispanic			Total		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases**	%	Rate*
St. Louis HIV Region [†]	73	34.8%	4.7	126	60.0%	31.1	7	3.3%	19.7	210	100.0%	10.2
Kansas City HIV Region [†]	67	55.8%	7.2	47	39.2%	26.9	4	3.3%	6.6	120	100.0%	10.0
Northwest HIV Region [†]	3	75.0%	1.3	0	0.0%	0.0	1	25.0%	26.3	4	100.0%	1.7
North Central HIV Region [†]	8	72.7%	1.2	3	27.3%	7.8	0	0.0%	0.0	11	100.0%	1.5
Southwest HIV Region [†]	24	96.0%	2.4	0	0.0%	0.0	0	0.0%	0.0	25	100.0%	2.4
Southeast HIV Region [†]	11	73.3%	2.5	4	26.7%	14.0	0	0.0%	0.0	15	100.0%	3.1
Missouri Correctional Facilities ^{††}	6	20.0%	N/A	24	80.0%	N/A	0	0.0%	N/A	30	100.0%	N/A
MISSOURI TOTAL	192	46.3%	4.0	204	49.2%	30.3	12	2.9%	8.1	415	100.0%	7.2

*Per 100,000 population based on 2004 MDHSS estimates.

**Includes cases in persons whose race/ethnicity is either unknown or not listed.

†Does not include persons diagnosed in Missouri correctional facilities.

††Includes persons diagnosed in Missouri correctional facilities.

Note: Row percentages are shown. Percentages may not total due to rounding.

Table 6. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by selected race/ethnicity, Missouri, 2005

Race/Ethnicity	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	107	53.0%	1,554	59.3%	26	57.8%	1,959	63.4%
Black	82	40.6%	963	36.7%	17	37.8%	1,050	34.0%
Hispanic	10	5.0%	75	2.9%	1	2.2%	63	2.0%
Other/Unknown	3	1.5%	30	1.1%	1	2.2%	17	0.6%
MISSOURI TOTAL***	202	100.0%	2,622	100.0%	45	100.0%	3,089	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

***Totals include persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

Table 7. Living HIV cases in men who have sex with men, by selected race/ethnicity, by age, Missouri, 2005

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	13	0.8%	35	3.6%	0	0.0%	49	1.9%
19-24	213	13.7%	239	24.8%	12	16.0%	470	17.9%
25-44	1,141	73.4%	600	62.3%	56	74.7%	1,814	69.2%
45-64	185	11.9%	88	9.1%	7	9.3%	286	10.9%
65+	2	0.1%	1	0.1%	0	0.0%	3	0.1%
MISSOURI TOTAL	1,554	100.0%	963	100.0%	75	100.0%	2,622	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

**Percentage of race/ethnicity in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 8. Living HIV cases in men who have sex with men, by selected race/ethnicity, by geographic area, Missouri, 2005

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	472	52.7%	398	44.5%	16	1.8%	895	34.1%
St. Louis County	230	53.7%	178	41.6%	17	4.0%	428	16.3%
Kansas City	385	58.0%	241	36.3%	30	4.5%	664	25.3%
Outstate	438	87.6%	43	8.6%	9	1.8%	500	19.1%
Missouri Correctional Facilities	29	21.5%	103	76.3%	3	2.2%	135	5.1%
MISSOURI TOTAL	1,554	59.3%	963	36.7%	75	2.9%	2,622	100.0%
HIV Region								
St. Louis Region	762	54.9%	580	41.8%	34	2.4%	1,389	53.0%
Kansas City Region	498	62.8%	250	31.5%	33	4.2%	793	30.2%
Northwest Region	16	88.9%	2	11.1%	0	0.0%	18	0.7%
North Central Region	69	77.5%	17	19.1%	2	2.2%	89	3.4%
Southwest Region	134	92.4%	5	3.4%	2	1.4%	145	5.5%
Southeast Region	46	86.8%	6	11.3%	1	1.9%	53	2.0%
Missouri Correctional Facilities	29	21.5%	103	76.3%	3	2.2%	135	5.1%
MISSOURI TOTAL	1,554	59.3%	963	36.7%	75	2.9%	2,622	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

**Percentage of race/ethnicity in each area/region.

***Percentage of cases per area/region.

Note: Percentages may not total due to rounding.

Table 9. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race/ethnicity, Missouri, 2005

Race/Ethnicity	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	7	77.8%	125	59.8%	4	66.7%	246	62.3%
Black	2	22.2%	75	35.9%	2	33.3%	140	35.4%
Hispanic	0	0.0%	5	2.4%	0	0.0%	7	1.8%
Other/Unknown	0	0.0%	4	1.9%	0	0.0%	2	0.5%
MISSOURI TOTAL***	9	100.0%	209	100.0%	6	100.0%	395	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.
 **Does not include HIV cases that progressed to AIDS.
 ***Totals include persons diagnosed in Missouri correctional facilities.
 Note: Percentages may not total due to rounding.

Table 10. Living HIV cases in men who have sex with men and inject drugs, by selected race/ethnicity, by age group, Missouri, 2005

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	5	4.0%	1	1.3%	0	0.0%	6	2.9%
19-24	18	14.4%	10	13.3%	1	20.0%	29	13.9%
25-44	94	75.2%	59	78.7%	3	60.0%	159	76.1%
45-64	8	6.4%	5	6.7%	1	20.0%	14	6.7%
65+	0	0.0%	0	0.0%	0	0.0%	1	0.5%
MISSOURI TOTAL	125	100.0%	75	100.0%	5	100.0%	209	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.
 **Percentage of race/ethnicity in each age group.
 ***Percentage of cases per age group.
 Note: Percentages may not total due to rounding.

Table 11. Living HIV cases in men who have sex with men and inject drugs, by selected race/ethnicity, by geographic area, Missouri, 2005

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	11	26.8%	28	68.3%	1	2.4%	41	19.6%
St. Louis County	6	54.5%	5	45.5%	0	0.0%	11	5.3%
Kansas City	40	65.6%	17	27.9%	4	6.6%	61	29.2%
Outstate	48	87.3%	4	7.3%	0	0.0%	55	26.3%
Missouri Correctional Facilities	20	48.8%	21	51.2%	0	0.0%	41	19.6%
MISSOURI TOTAL	125	59.8%	75	35.9%	5	2.4%	209	100.0%

HIV Region								
St. Louis Region	19	33.9%	34	60.7%	1	1.8%	56	26.8%
Kansas City Region	52	71.2%	17	23.3%	4	5.5%	73	34.9%
Northwest Region	3	75.0%	0	0.0%	0	0.0%	4	1.9%
North Central Region	6	75.0%	2	25.0%	0	0.0%	8	3.8%
Southwest Region	17	89.5%	1	5.3%	0	0.0%	19	9.1%
Southeast Region	8	100.0%	0	0.0%	0	0.0%	8	3.8%
Missouri Correctional Facilities	20	48.8%	21	51.2%	0	0.0%	41	19.6%
MISSOURI TOTAL	125	59.8%	75	35.9%	5	2.4%	209	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.
 **Percentage of race/ethnicity in each area/region.
 ***Percentage of cases per area/region.
 Note: Percentages may not total due to rounding.

Table 12. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race/ethnicity and sex, Missouri, 2005

Race/Ethnicity and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	3	37.5%	102	32.3%	7	63.6%	119	30.5%
Black Male	3	37.5%	109	34.5%	2	18.2%	134	34.4%
Hispanic Male	0	0.0%	7	2.2%	0	0.0%	10	2.6%
White Female	1	12.5%	47	14.9%	1	9.1%	53	13.6%
Black Female	1	12.5%	46	14.6%	1	9.1%	70	17.9%
Hispanic Female	0	0.0%	1	0.3%	0	0.0%	4	1.0%
MISSOURI TOTAL***	8	100.0%	316	100.0%	11	100.0%	390	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

***Totals include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

Table 13. Living HIV cases in injecting drug users, by selected race/ethnicity, by age, Missouri, 2005

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	4	2.7%	3	1.9%	0	0.0%	7	2.2%
19-24	17	11.4%	13	8.4%	0	0.0%	32	10.1%
25-44	115	77.2%	112	72.3%	7	87.5%	236	74.7%
45-64	13	8.7%	26	16.8%	1	12.5%	40	12.7%
65+	0	0.0%	1	0.6%	0	0.0%	1	0.3%
MISSOURI TOTAL	149	100.0%	155	100.0%	8	100.0%	316	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

**Percentage of race/ethnicity in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 14. Living HIV cases in injecting drug users, by selected race/ethnicity, by geographic area, Missouri, 2005

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	14	18.9%	60	81.1%	0	0.0%	74	23.4%
St. Louis County	8	32.0%	16	64.0%	0	0.0%	25	7.9%
Kansas City	19	33.3%	33	57.9%	5	8.8%	57	18.0%
Outstate	77	88.5%	7	8.0%	2	2.3%	87	27.5%
Missouri Correctional Facilities	31	42.5%	39	53.4%	1	1.4%	73	23.1%
MISSOURI TOTAL	149	47.2%	155	49.1%	8	2.5%	316	100.0%

HIV Region

St. Louis Region	36	31.6%	77	67.5%	0	0.0%	114	36.1%
Kansas City Region	34	45.9%	35	47.3%	5	6.8%	74	23.4%
Northwest Region	2	100.0%	0	0.0%	0	0.0%	2	0.6%
North Central Region	13	100.0%	0	0.0%	0	0.0%	13	4.1%
Southwest Region	28	84.8%	2	6.1%	2	6.1%	33	10.4%
Southeast Region	5	71.4%	2	28.6%	0	0.0%	7	2.2%
Missouri Correctional Facilities	31	42.5%	39	53.4%	1	1.4%	73	23.1%
MISSOURI TOTAL	149	47.2%	155	49.1%	8	2.5%	316	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

**Percentage of race/ethnicity in each area/region.

***Percentage of cases per area/region.

Note: Percentages may not total due to rounding.

Table 15. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race and sex, Missouri, 2005

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	2	3.8%	64	7.9%	1	11.1%	63	9.1%
Black Male	4	7.7%	145	17.8%	1	11.1%	138	20.0%
White Female	19	36.5%	220	27.0%	1	11.1%	158	22.9%
Black Female	27	51.9%	368	45.2%	5	55.6%	310	45.0%
MISSOURI TOTAL***	52	100.0%	814	100.0%	9	100.0%	689	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

***Total includes cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

Table 16. Living HIV cases in heterosexual contacts, by selected race and sex, by age group, Missouri, 2005

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	1	1.6%	6	4.1%	16	7.3%	32	8.7%	56	6.9%
19-24	6	9.4%	25	17.2%	51	23.2%	81	22.0%	169	20.8%
25-44	41	64.1%	101	69.7%	125	56.8%	233	63.3%	508	62.4%
45-64	14	21.9%	12	8.3%	27	12.3%	20	5.4%	75	9.2%
65+	2	3.1%	1	0.7%	1	0.5%	2	0.5%	6	0.7%
MISSOURI TOTAL	64	100.0%	145	100.0%	220	100.0%	368	100.0%	814	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

**Percentages of race and sex in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 17. Living HIV cases in heterosexual contacts, by selected race/ethnicity, by geographical area, Missouri, 2005

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	42	14.5%	243	84.1%	1	0.3%	289	35.5%
St. Louis County	42	27.5%	106	69.3%	2	1.3%	153	18.8%
Kansas City	27	28.4%	64	67.4%	3	3.2%	95	11.7%
Outstate	168	71.8%	62	26.5%	3	1.3%	234	28.7%
Missouri Correctional Facilities	5	11.6%	38	88.4%	0	0.0%	43	5.3%
MISSOURI TOTAL	284	34.9%	513	63.0%	9	1.1%	814	100.0%
HIV Region								
St. Louis Region	114	24.0%	352	74.1%	3	0.6%	475	58.4%
Kansas City Region	51	39.8%	72	56.3%	4	3.1%	128	15.7%
Northwest Region	8	72.7%	3	27.3%	0	0.0%	11	1.4%
North Central Region	27	62.8%	15	34.9%	0	0.0%	43	5.3%
Southwest Region	57	73.1%	19	24.4%	2	2.6%	78	9.6%
Southeast Region	22	61.1%	14	38.9%	0	0.0%	36	4.4%
Missouri Correctional Facilities	5	11.6%	38	88.4%	0	0.0%	43	5.3%
MISSOURI TOTAL	284	34.9%	513	63.0%	9	1.1%	814	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed. Totals include persons diagnosed in Missouri correctional facilities.

**Percentage of race in each area/region.

***Percentage of cases per area/region.

Note: Percentages may not total due to rounding.

Table 18. Deaths* among HIV cases, by mode of transmission, by selected race and sex, Missouri, 1982—2005

Mode of Transmission	White Males		Black Males		White Females		Black Females		Total	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
MSM	56	60.2%	37	56.9%	0	0.0%	0	0.0%	93	50.5%
MSM/IDU	15	16.1%	2	3.1%	0	0.0%	0	0.0%	17	9.2%
IDU	6	6.5%	4	6.2%	2	18.2%	8	50.0%	20	10.9%
Heterosexual Contact	1	1.1%	10	15.4%	5	45.5%	5	31.3%	22	12.0%
No Indicated Risk (NIR)	11	11.8%	11	16.9%	3	27.3%	3	18.8%	28	15.2%
MISSOURI TOTAL**	93	100.0%	65	100.0%	11	100.0%	16	100.0%	184	100.0%

*May or may not be due to HIV-related illnesses.

**Total (numbers and percentages) include 4 cases (2.2%) with a mode of transmission not indicated on the table, such as hemophilia/coagulation disorder, blood transfusion or tissue recipient, etc. Totals include persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

Table 19. Deaths* among AIDS cases, by mode of transmission, by selected race and sex, Missouri, 1982—2005

Mode of Transmission	White Males		Black Males		White Females		Black Females		Total**	
	Cases	%	Cases	%	Cases	%	Cases	%	Cases	%
MSM	2,664	79.8%	924	72.7%	0	0.0%	0	0.0%	3,675	71.1%
MSM/IDU	310	9.3%	137	10.8%	0	0.0%	0	0.0%	549	10.6%
IDU	117	3.5%	113	8.9%	55	26.7%	65	28.1%	361	7.0%
Heterosexual Contact	49	1.5%	45	3.5%	108	52.4%	136	58.9%	342	6.6%
No Indicated Risk (NIR)	53	1.6%	28	2.2%	5	2.4%	8	3.5%	99	1.9%
MISSOURI TOTAL***	3,339	100.0%	1,271	100.0%	206	100.0%	231	100.0%	5,172	100.0%

*May or may not be due to AIDS-related illnesses.

**Totals include cases in persons whose race/ethnicity is either unknown or not listed.

***Total (numbers and percentages) include 236 cases (4.6%) with a mode of transmission not indicated on the table, such as hemophilia/coagulation disorder, blood transfusion or tissue recipient, etc. Totals include persons diagnosed in Missouri correctional facilities.

Note: Percentages may not total due to rounding.

Table 20. HIV and AIDS cases with exposure category assignments for NIRs, Missouri, 2005 and cumulative (1982-2005)

Exposure category	HIV cases				AIDS cases			
	2005*		Cumulative		2005		Cumulative	
Adult/Adolescent								
Men who have sex with men	302	72.9%	3,130	64.6%	60	60.0%	7,020	69.8%
Men who have sex with men and inject drugs	12	2.9%	260	5.4%	8	8.0%	888	8.8%
Injecting drug use	13	3.1%	398	8.2%	16	16.0%	790	7.9%
Heterosexual contact	87	21.0%	1,018	21.0%	14	14.0%	1,100	10.9%
Hemophilia/coagulation disorder	0	0.0%	27	0.6%	0	0.0%	156	1.6%
Blood transfusion or tissue recipient	0	0.0%	14	0.3%	2	2.0%	107	1.1%
No indicated risk (NIR)	-----	-----	-----	-----	-----	-----	-----	-----
ADULT/ADOLESCENT SUBTOTAL	414	100.0%	4848**	100.0%	100	100.0%	10062**	100.0%
Pediatric (<13 years old)								
PEDIATRIC SUBTOTAL	1	100.0%	49	100.0%	1	100.0%	74	100.0%
TOTAL	415		4,897		101		10,136	

*HIV cases reported during 2005 which remained HIV cases at the end of the year.

**Include 1 case with a confirmed "other" exposure category.

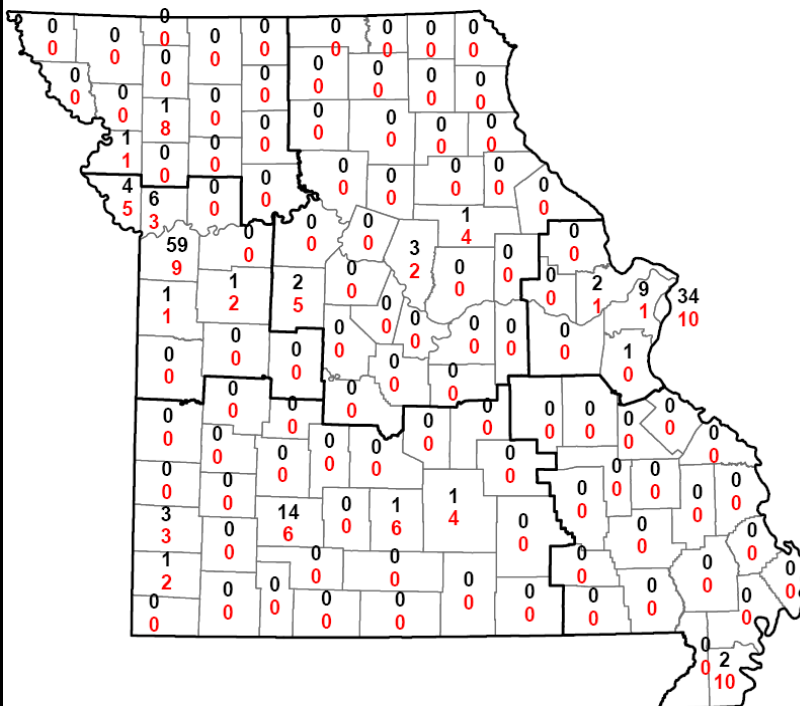
Note: Percentages may not total due to rounding.

PRIMARY AND SECONDARY (P&S) SYPHILIS

Table 1. Reported P&S syphilis cases and rates, by race, by geographic area, Missouri, 2005

	Cases	%	Rate*
Missouri			
White	86	58.5%	1.8
Black	54	36.7%	8.0
Other/Unknown	7	4.8%	--
Total Cases	147	100.0%	2.6
St. Louis City			
White	21	61.8%	14.1
Black	12	35.3%	6.8
Other/Unknown	1	2.9%	--
Total Cases	34	100.0%	9.9
St. Louis County			
White	2	22.2%	0.3
Black	7	77.8%	3.3
Other/Unknown	0	0.0%	--
Total Cases	9	100.0%	0.9
Kansas City			
White	33	54.1%	13.1
Black	25	41.0%	17.5
Other/Unknown	3	4.9%	--
Total Cases	61	100.0%	13.7
Outstate			
White	30	69.8%	0.8
Black	10	23.3%	7.1
Other/Unknown	3	7.0%	--
Total Cases	43	100.0%	1.1

*Per 100,000 population based on 2004 DHSS population estimates.

Figure 1. Reported P&S syphilis cases* and rates, by county, Missouri, 2005**

*Case counts are in black.

**Case rates are in red, per 100,000 population based on 2004 DHSS population estimates.

Figure 2. Reported P&S syphilis cases, by race and sex, by age group, Missouri, 2005

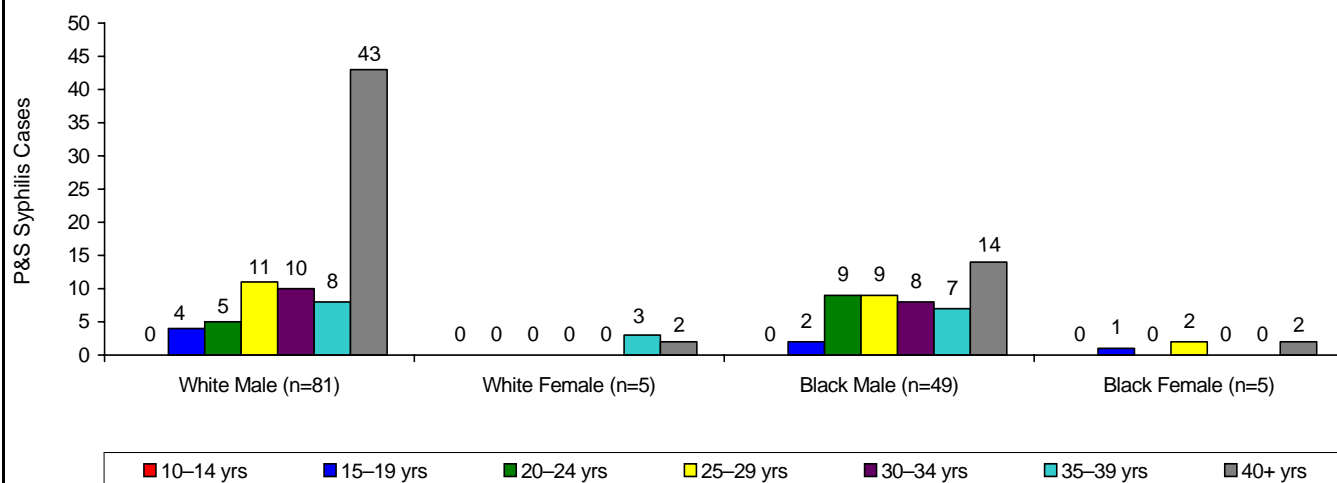
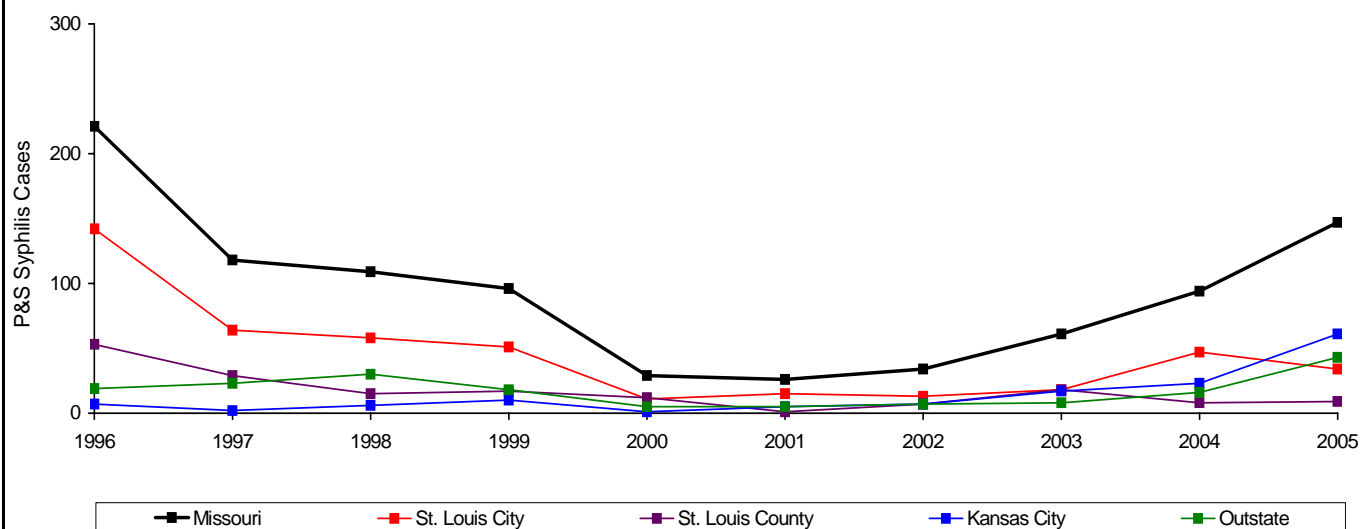


Figure 3. Reported P&S syphilis cases, by geographic area and year of report, Missouri, 1996-2005

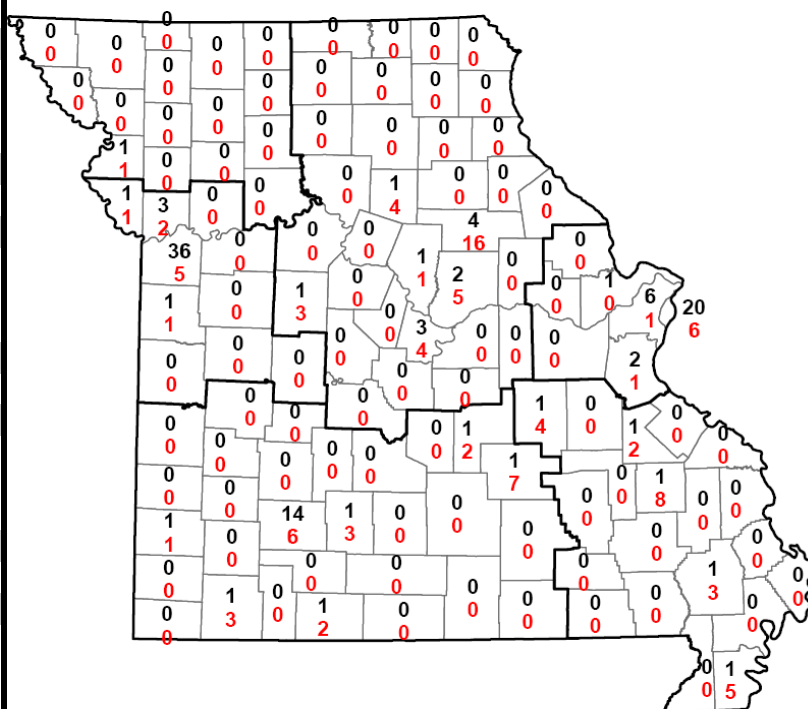


EARLY LATENT SYPHILIS

Table 2. Reported early latent syphilis cases and rates, by race, by geographic area, Missouri, 2005

	Cases	%	Rate*
Missouri			
White	55	50.9%	1.1
Black	43	39.8%	6.4
Other/Unknown	10	9.3%	--
Total Cases	108	100.0%	1.9
St. Louis City			
White	5	25.0%	3.3
Black	13	65.0%	7.3
Other/Unknown	2	10.0%	--
Total Cases	20	100.0%	5.8
St. Louis County			
White	3	50.0%	0.4
Black	3	50.0%	1.4
Other/Unknown	0	0.0%	--
Total Cases	6	100.0%	0.6
Kansas City			
White	17	51.5%	6.7
Black	14	42.4%	9.8
Other/Unknown	2	6.1%	--
Total Cases	33	100.0%	7.4
Outstate			
White	30	61.2%	0.8
Black	13	26.5%	9.2
Other/Unknown	6	12.2%	--
Total Cases	49	100.0%	1.2

Figure 4. Reported early latent syphilis cases* and rates, by county, Missouri, 2005**



*Case counts are in black.

**Case rates are in red, per 100,000 population based on 2004 DHSS population estimates.

Figure 5. Reported early latent syphilis cases, by race and sex, by age group, Missouri, 2005

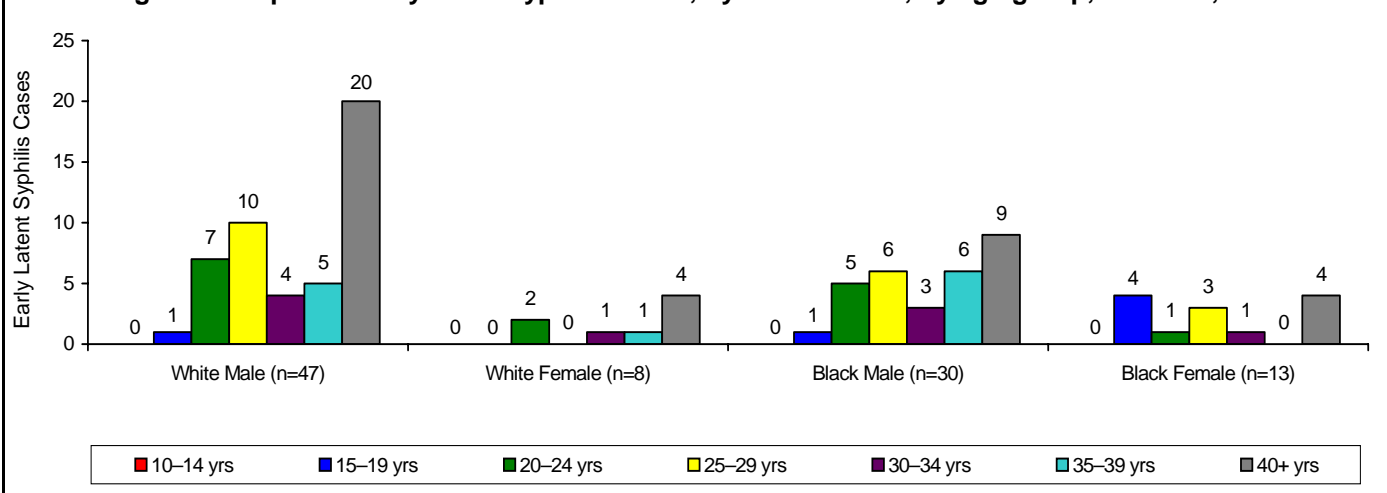
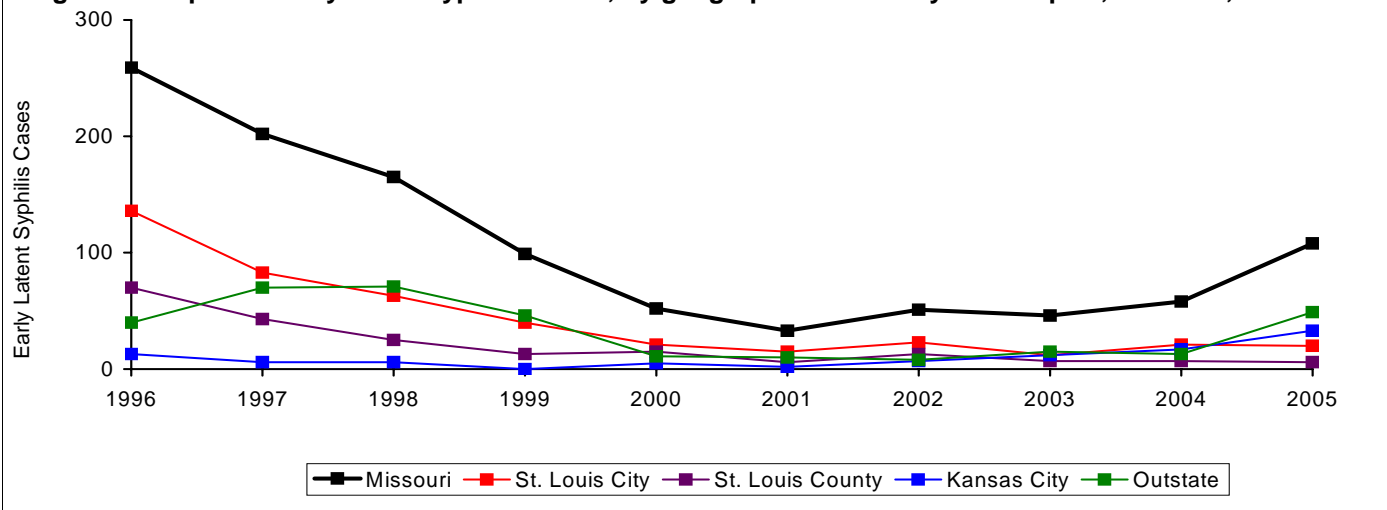


Figure 6. Reported early latent syphilis cases, by geographic area and year of report, Missouri, 1996-2005



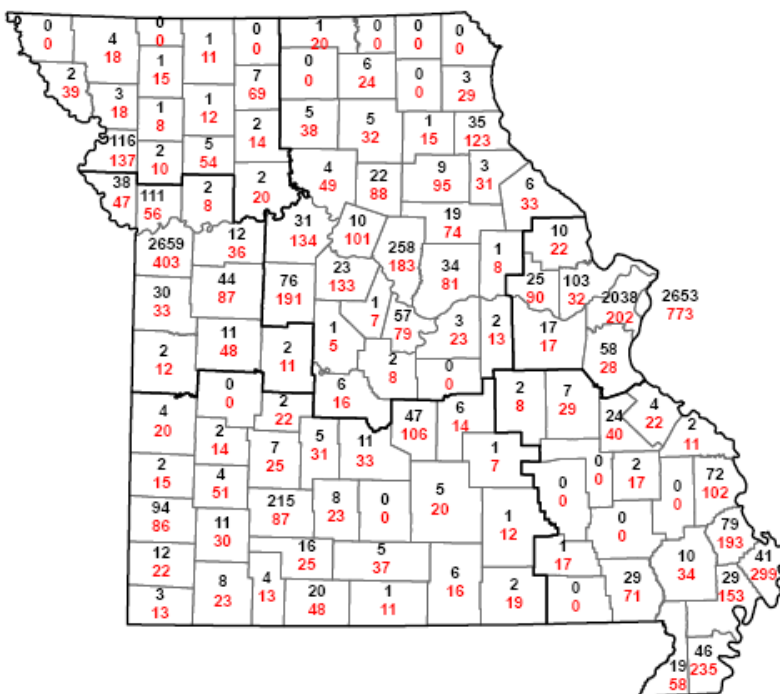
GONORRHEA

Table 3. Reported chlamydia cases and rates, by race, by geographic area, Missouri, 2005

	Cases	%	Rate*
Missouri			
White	1,442	15.3%	29.9
Black	6,093	64.4%	904.8
Other/Unknown	1,920	20.3%	--
Total Cases	9,455	100.0%	164.3
St. Louis City			
White	90	3.4%	60.2
Black	1,975	74.4%	1,114.7
Other/Unknown	588	22.2%	--
Total Cases	2,653	100.0%	772.8
St. Louis County			
White	114	5.6%	15.3
Black	1,313	64.4%	617.7
Other/Unknown	611	30.0%	--
Total Cases	2,038	100.0%	201.9
Kansas City			
White	195	8.1%	77.2
Black	1,923	79.5%	1,347.0
Other/Unknown	302	12.5%	--
Total Cases	2,420	100.0%	544.6
Outstate			
White	1,043	44.5%	28.4
Black	882	37.6%	625.8
Other/Unknown	419	17.9%	--
Total Cases	2,344	100.0%	59.2

*Per 100,000 population based on 2004 DHSS population estimates.

Figure 7. Reported gonorrhea cases* and rates**, by county, Missouri, 2005



*Case counts are in black.

**Case rates are in red, per 100,000 population based on 2004 DHSS population estimates.

Figure 8. Reported gonorrhea cases, by race and sex, by age group, Missouri, 2005

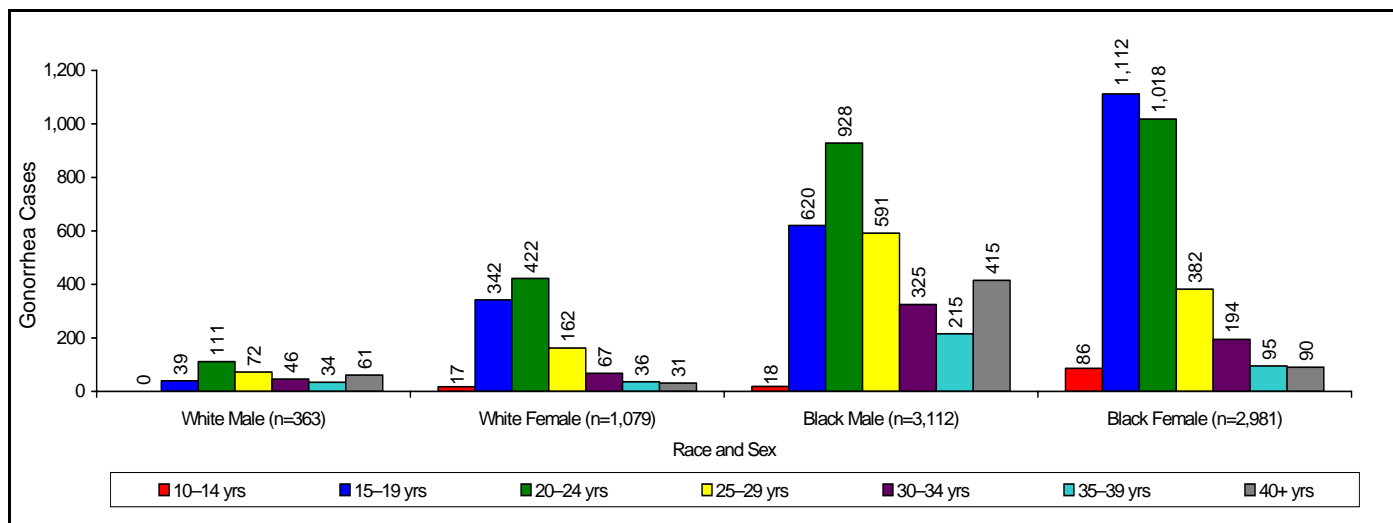
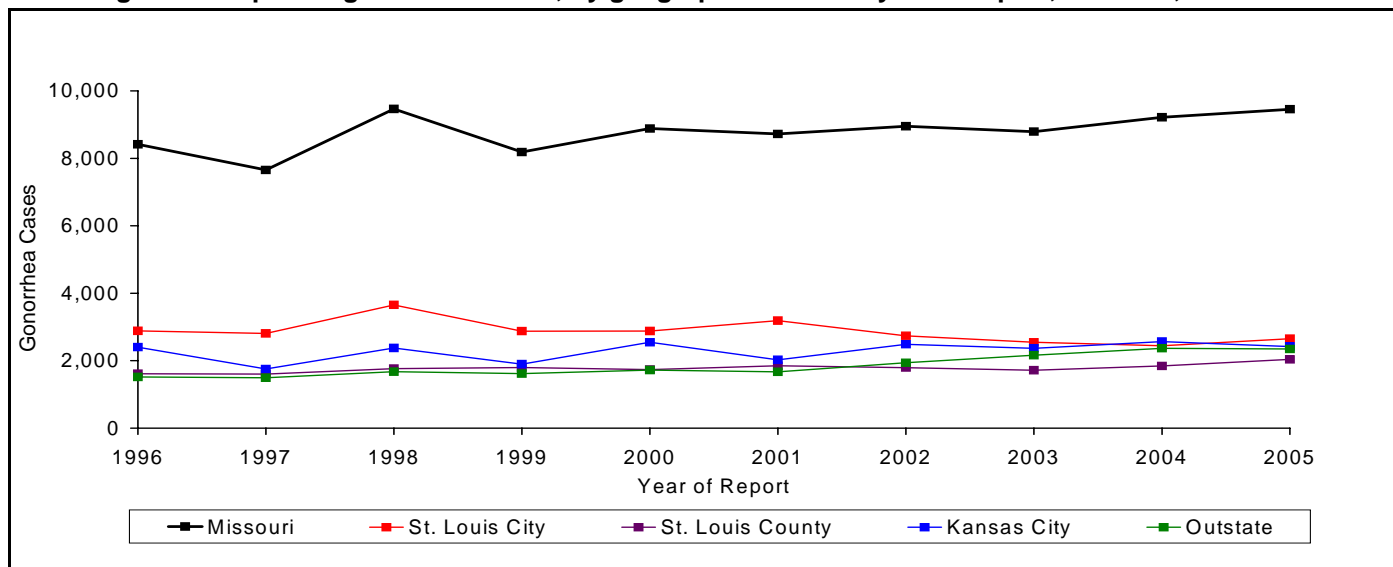


Figure 9. Reported gonorrhea cases, by geographic area and year of report, Missouri, 1996-2005



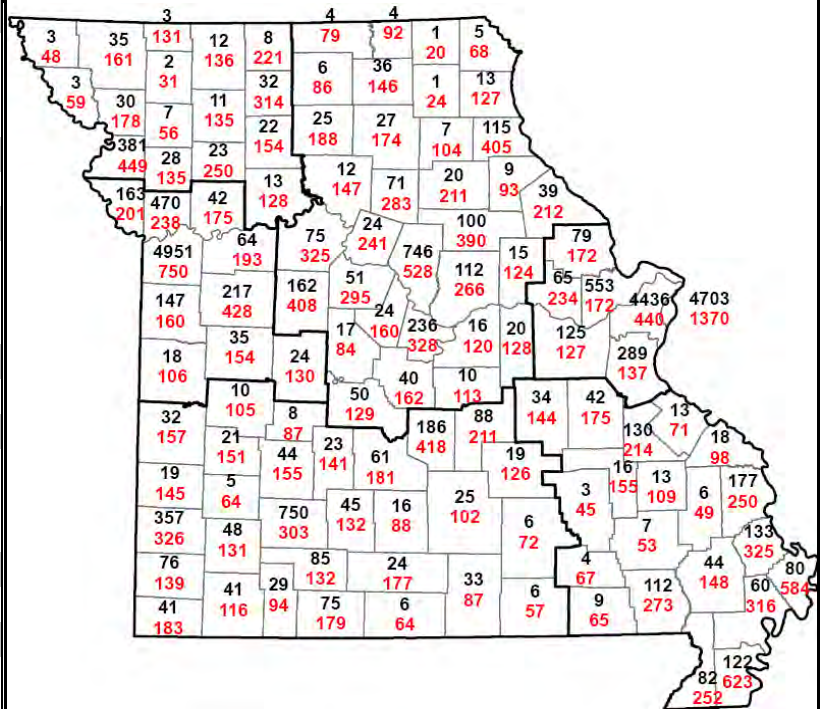
CHLAMYDIA

Table 4. Reported chlamydia cases and rates, by race, by geographic area, Missouri, 2005

	Cases	%	Rate*
Missouri			
White	6,523	29.2%	135.3
Black	9,909	44.3%	1,471.4
Other/Unknown	5,939	26.5%	--
Total Cases	22,371	100.0%	388.7
St. Louis City			
White	195	4.1%	130.5
Black	3,038	64.6%	1,714.6
Other/Unknown	1,470	31.3%	--
Total Cases	4,703	100.0%	1,370.0
St. Louis County			
White	409	9.2%	54.8
Black	2,418	54.5%	1,137.6
Other/Unknown	1,609	36.3%	--
Total Cases	4,436	100.0%	439.5
Kansas City			
White	512	12.1%	202.6
Black	2,792	66.2%	1,955.7
Other/Unknown	911	21.6%	--
Total Cases	4,215	100.0%	948.5
Outstate			
White	5,407	60.0%	147.3
Black	1,661	18.4%	1,178.6
Other/Unknown	1,949	21.6%	--
Total Cases	9,017	100.0%	227.8

*Per 100,000 population based on 2004 DHSS population estimates.

Figure 10. Reported chlamydia cases* and rates**, by county, Missouri, 2005



*Case counts are in black.

**Case rates are in red, per 100,000 population based on 2004 DHSS population estimates.

Figure 11. Reported chlamydia cases, by race and sex, by age group, Missouri, 2005

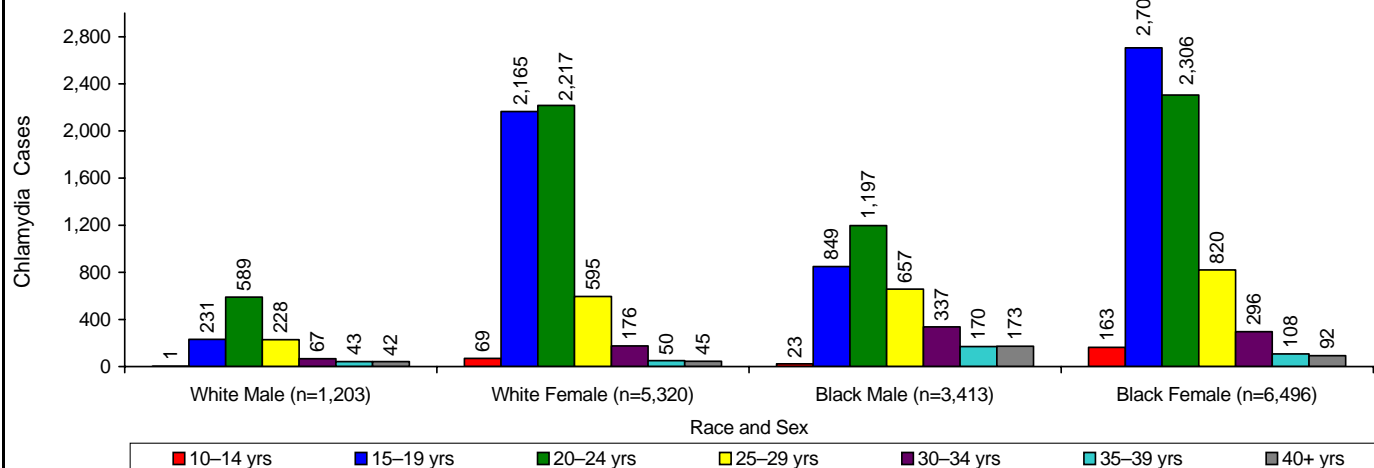
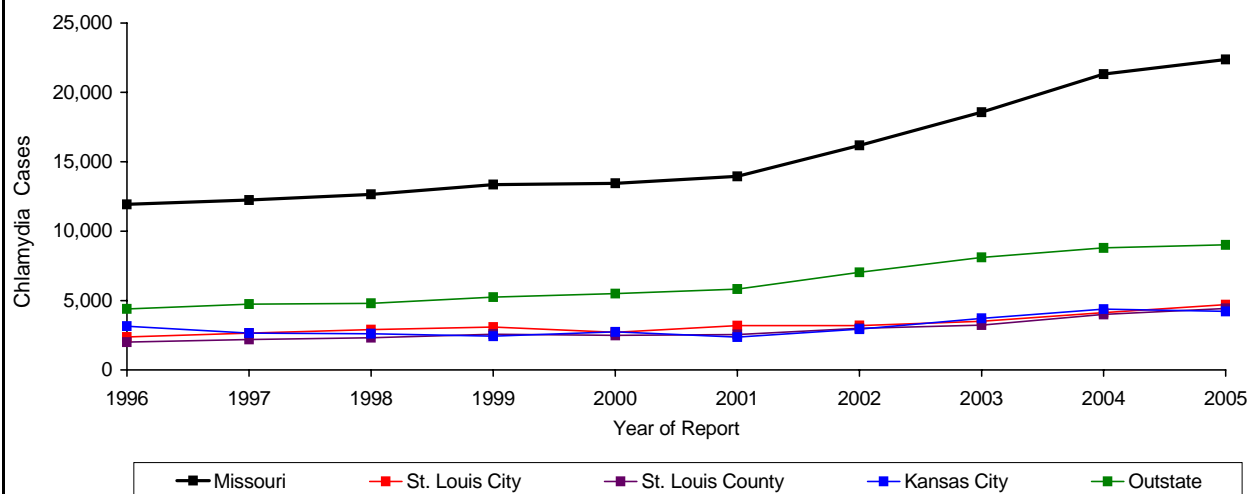


Figure 12. Reported chlamydia cases, by geographic area and year of report, Missouri, 1996-2005



HEPATITIS B

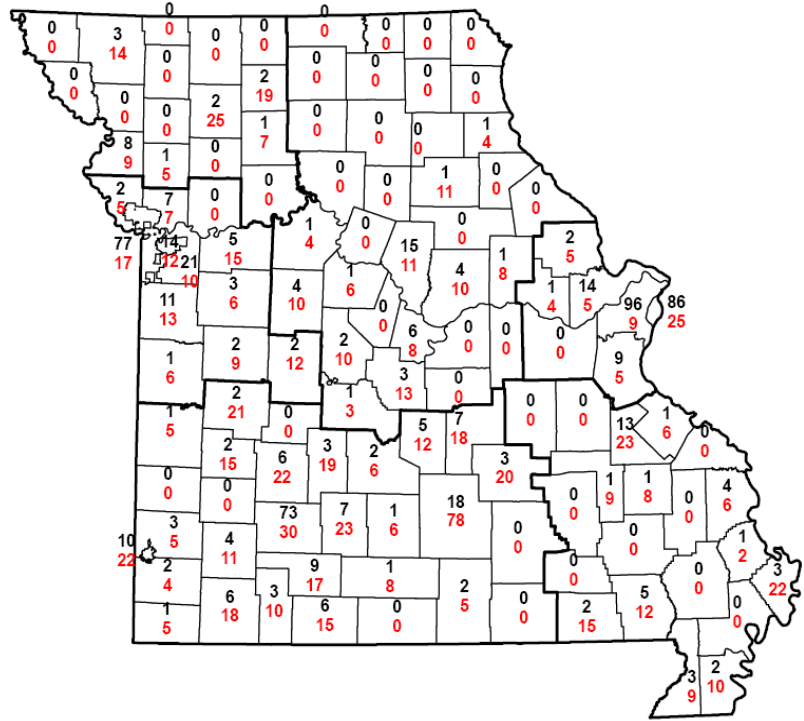
Table 5. Reported Hepatitis B* cases and rates, by race, by geographic area, Missouri, 2005

	Cases	%	Rate**
Missouri			
White	168	27.0%	3.6
Black	54	8.7%	8.6
Other/Unknown	401	64.4%	--
Total Cases	623	100.0%	11.1
St. Louis City			
White	11	12.8%	7.4
Black	20	23.3%	11.3
Other/Unknown	55	64.0%	--
Total Cases	86	100.0%	24.7
St. Louis County			
White	4	4.2%	0.5
Black	5	5.2%	2.6
Other/Unknown	87	90.6%	--
Total Cases	96	100.0%	9.4
Kansas City			
White	10	13.0%	3.9
Black	14	18.2%	10.2
Other/Unknown	53	68.8%	--
Total Cases	77	100.0%	17.4
Outstate			
White	143	39.3%	4.1
Black	15	4.1%	12.6
Other/Unknown	206	56.6%	--
Total Cases	364	100.0%	9.6

*Includes confirmed and probable case classifications of Hepatitis B Acute, Hepatitis B Chronic, and Hepatitis B Prenatal.

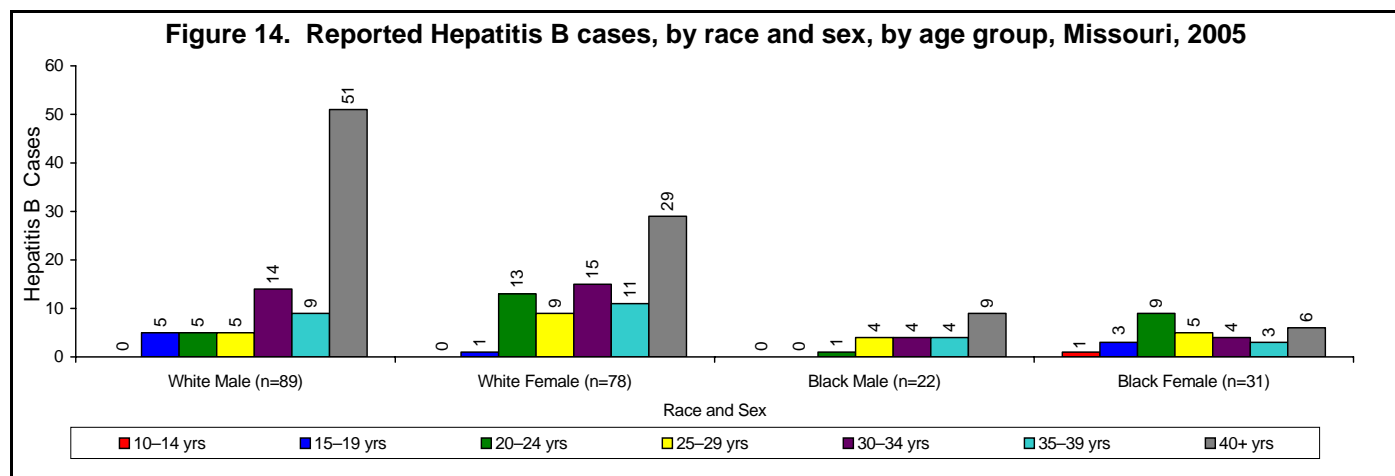
**Per 100,000 population based on Census 2000 data.

Figure 13. Reported Hepatitis B cases* and rates, by county, Missouri, 2005**



*Case counts are in black.

**Case rates are in red, per 100,000 population based on Census 2000 data.



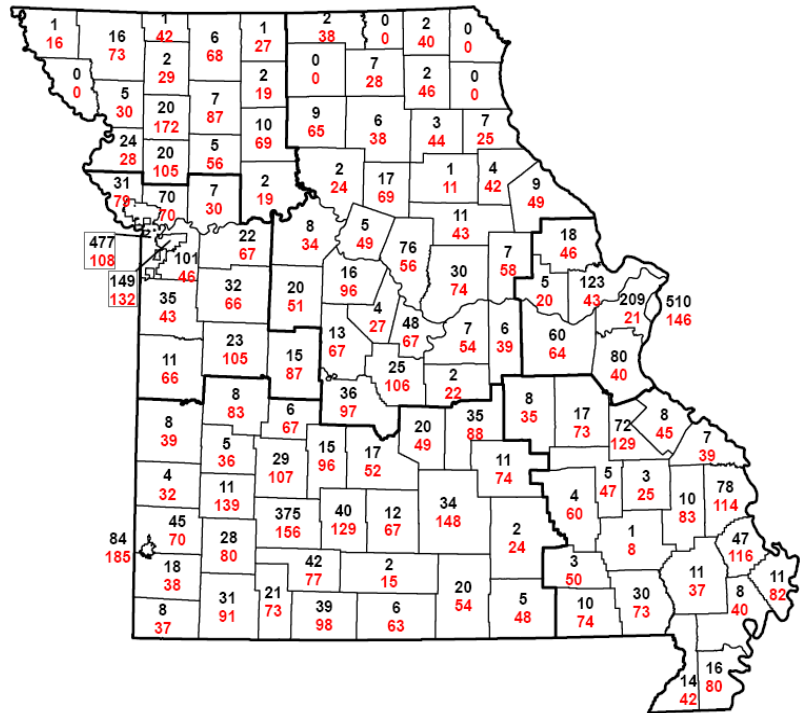
HEPATITIS C

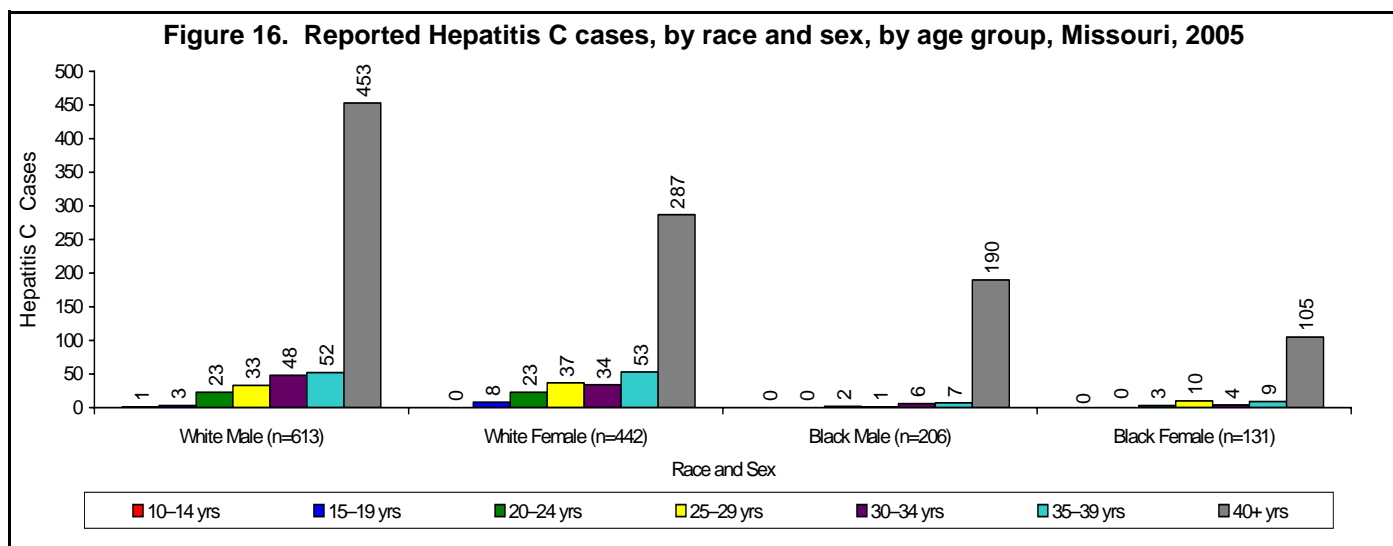
Table 6. Reported Hepatitis C* cases and rates, by race, by geographic area, Missouri, 2005

	Cases	%	Rate**
Missouri			
White	1,064	27.8%	22.7
Black	341	8.9%	54.5
Other/Unknown	2,424	63.3%	--
Total Cases	3,829	100.0%	68.4
St. Louis City			
White	55	10.8%	36.8
Black	194	38.0%	109.3
Other/Unknown	261	51.2%	--
Total Cases	510	100.0%	146.5
St. Louis County			
White	31	14.8%	4
Black	17	8.1%	8.8
Other/Unknown	161	77.0%	--
Total Cases	209	100.0%	20.6
Kansas City			
White	77	16.1%	30.3
Black	70	14.7%	51.1
Other/Unknown	330	69.2%	--
Total Cases	477	100.0%	108.1
Outstate			
White	901	34.2%	25.7
Black	60	2.3%	50.5
Other/Unknown	1,672	63.5%	--
Total Cases	2,633	100.0%	69.5

*Includes confirmed and probable case classifications of Hepatitis C Acute and Hepatitis C Chronic.

**Per 100,000 population based on Census 2000 data.

Figure 15. Reported Hepatitis C cases* and rates, by county, Missouri, 2005**



Summary of reported gonorrhea cases, by county, Missouri, Five year median (2001-2005), 2004, 2005

County	Five-Year Median	2004	2005	% Change 2004-2005	2005 Rate*
Adair	6	17	6	-64.7%	24.3
Andrew	0	0	3	300.0%	17.8
Atchison	0	0	0	0.0%	0.0
Audrain	19	27	19	-29.6%	74.1
Barry	6	16	8	-50.0%	22.7
Barton	2	5	2	-60.0%	15.3
Bates	3	4	2	-50.0%	11.8
Benton	2	2	2	0.0%	10.8
Bollinger	2	4	0	-100.0%	0.0
Boone	226	226	258	14.2%	182.5
Buchanan	90	136	116	-14.7%	136.8
Butler	29	24	29	20.8%	70.8
Caldwell	1	4	5	25.0%	54.3
Callaway	35	40	34	-15.0%	80.8
Camden	6	3	6	100.0%	15.5
Cape Girardeau	93	115	72	-37.4%	101.8
Carroll	1	1	2	100.0%	19.7
Carter	1	0	1	100.0%	16.8
Cass	28	35	28	-20.0%	30.6
Cedar	2	1	2	100.0%	14.4
Chariton	1	1	4	300.0%	49.1
Christian	15	28	16	-42.9%	24.9
Clark	0	0	0	0.0%	0.0
Clay**	55	78	39	-50.0%	36.2
Clinton	4	6	2	-66.7%	9.7
Cole	68	108	57	-47.2%	79.2
Cooper	15	15	23	53.3%	133.3
Crawford	4	7	2	-71.4%	8.5
Dade	1	3	4	33.3%	51.1
Dallas	1	1	5	400.0%	30.6
Daviess	2	2	1	-50.0%	12.2
DeKalb	1	0	1	100.0%	8.0
Dent	1	1	1	0.0%	6.6
Douglas	3	5	5	0.0%	36.9
Dunklin	25	25	19	-24.0%	58.5
Franklin	22	18	17	-5.6%	17.3
Gasconade	2	2	2	0.0%	12.8
Gentry	0	2	1	-50.0%	15.3
Greene	260	309	215	-30.4%	86.7
Grundy	1	1	7	600.0%	68.7
Harrison	2	2	1	-50.0%	11.3
Henry	3	4	11	175.0%	48.5
Hickory	2	3	2	-33.3%	21.8
Holt	1	1	2	100.0%	39.3
Howard	3	3	10	233.3%	100.6
Howell	6	8	6	-25.0%	15.8
Iron	0	3	0	-100.0%	0.0
Jackson**	184	271	344	26.9%	100.3
Jasper	84	87	94	8.0%	85.9
Jefferson	50	50	58	16.0%	27.6
Johnson	30	42	44	4.8%	86.8
Kansas City	2,420	2,566	2,420	-5.7%	544.6
Knox	0	0	0	0.0%	0.0
Laclede	6	6	11	83.3%	32.7
Lafayette	10	6	12	100.0%	36.2
Lawrence	7	7	11	57.1%	30.0
Lewis	1	7	3	-57.1%	29.2
Lincoln	11	12	10	-16.7%	21.8
Linn	4	4	5	25.0%	37.6

County	Five-Year Median	2004	2005	% Change 2004-2005	2005 Rate*
Livingston	3	1	2	100.0%	14.0
Macon	5	3	5	66.7%	32.1
Madison	1	0	2	200.0%	16.7
Maries	1	1	0	-100.0%	0.0
Marion	28	21	35	66.7%	123.2
McDonald	3	1	3	200.0%	13.4
Mercer	0	0	0	0.0%	0.0
Miller	2	7	2	-71.4%	8.1
Mississippi	45	41	41	0.0%	299.3
Moniteau	1	4	1	-75.0%	6.6
Monroe	6	3	9	200.0%	95.1
Montgomery	1	0	1	100.0%	8.3
Morgan	1	3	1	-66.7%	4.9
New Madrid	29	16	29	81.3%	152.9
Newton	11	11	12	9.1%	21.9
Nodaway	3	3	4	33.3%	18.4
Oregon	1	1	2	100.0%	19.2
Osage	1	1	3	200.0%	22.5
Ozark	0	2	1	-50.0%	10.6
Pemiscot	44	44	46	4.5%	235.0
Perry	2	0	2	200.0%	10.9
Pettis	36	70	76	8.6%	191.2
Phelps	10	12	6	-50.0%	14.4
Pike	6	3	6	100.0%	32.6
Platte**	15	15	7	-53.3%	16.0
Polk	6	6	7	16.7%	24.7
Pulaski	45	63	47	-25.4%	105.7
Putnam	1	1	1	0.0%	19.7
Ralls	3	1	3	200.0%	31.0
Randolph	22	14	22	57.1%	87.6
Ray	4	4	2	-50.0%	8.4
Reynolds	0	0	0	0.0%	0.0
Ripley	0	2	0	-100.0%	0.0
Saline	11	11	31	181.8%	134.4
Schuyler	0	1	0	-100.0%	0.0
Scotland	0	0	0	0.0%	0.0
Scott	74	44	79	79.5%	193.2
Shannon	0	1	1	0.0%	11.9
Shelby	1	2	1	-50.0%	14.9
St. Charles	93	87	103	18.4%	32.1
St. Clair	0	2	0	-100.0%	0.0
St. Francois	24	10	24	140.0%	39.5
St. Louis City	2,653	2,440	2,653	8.7%	772.8
St. Louis	1,843	1,843	2,038	10.6%	201.9
Ste. Genevieve	3	3	4	33.3%	21.9
Stoddard	7	9	10	11.1%	33.6
Stone	4	5	4	-20.0%	13.0
Sullivan	0	1	0	-100.0%	0.0
Taney	20	22	20	-9.1%	47.7
Texas	1	2	5	150.0%	20.4
Vernon	4	3	4	33.3%	19.6
Warren	4	2	25	1150.0%	89.9
Washington	5	3	7	133.3%	29.2
Wayne	2	2	0	-100.0%	0.0
Webster	7	11	8	-27.3%	23.4
Worth	0	0	0	0.0%	0.0
Wright	2	6	0	-100.0%	0.0
Missouri	8,952	9,218	9,455	2.6%	164.3

*Per 100,000 population based on 2004 DHSS population estimates.

**Outside the city limits of Kansas City.

Note: When the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

STD Epi Profiles Summary: Missouri

Summary of reported P&S syphilis cases by county, Missouri, Five year median (2001-2005), 2004, 2005

County	Five-Year Median	2004	2005	% Change 2004-2005	2005 Rate*
Adair	0	0	0	0.0%	0.0
Andrew	0	0	0	0.0%	0.0
Atchison	0	0	0	0.0%	0.0
Audrain	0	0	1	100.0%	3.9
Barry	0	0	0	0.0%	0.0
Barton	0	0	0	0.0%	0.0
Bates	0	0	0	0.0%	0.0
Benton	0	0	0	0.0%	0.0
Bollinger	0	0	0	0.0%	0.0
Boone	1	0	3	300.0%	2.1
Buchanan	0	0	1	100.0%	1.2
Butler	0	0	0	0.0%	0.0
Caldwell	0	0	0	0.0%	0.0
Callaway	0	0	0	0.0%	0.0
Camden	0	0	0	0.0%	0.0
Cape Girardeau	0	0	0	0.0%	0.0
Carroll	0	0	0	0.0%	0.0
Carter	0	0	0	0.0%	0.0
Cass	0	0	1	100.0%	1.1
Cedar	0	0	0	0.0%	0.0
Chariton	0	0	0	0.0%	0.0
Christian	0	0	0	0.0%	0.0
Clark	0	0	0	0.0%	0.0
Clay**	1	1	2	100.0%	1.9
Clinton	0	0	0	0.0%	0.0
Cole	0	0	0	0.0%	0.0
Cooper	0	0	0	0.0%	0.0
Crawford	0	0	0	0.0%	0.0
Dade	0	0	0	0.0%	0.0
Dallas	0	0	0	0.0%	0.0
Daviess	0	0	0	0.0%	0.0
DeKalb	0	0	1	100.0%	8.0
Dent	0	0	0	0.0%	0.0
Douglas	0	0	0	0.0%	0.0
Dunklin	0	1	0	-100.0%	0.0
Franklin	0	0	0	0.0%	0.0
Gasconade	0	0	0	0.0%	0.0
Gentry	0	0	0	0.0%	0.0
Greene	0	3	14	366.7%	5.6
Grundy	0	0	0	0.0%	0.0
Harrison	0	0	0	0.0%	0.0
Henry	0	0	0	0.0%	0.0
Hickory	0	0	0	0.0%	0.0
Holt	0	0	0	0.0%	0.0
Howard	0	0	0	0.0%	0.0
Howell	0	0	0	0.0%	0.0
Iron	0	0	0	0.0%	0.0
Jackson**	2	2	5	150.0%	1.5
Jasper	1	0	3	300.0%	2.7
Jefferson	0	2	1	-50.0%	0.5
Johnson	0	0	1	100.0%	2.0
Kansas City	17	23	61	165.2%	13.7
Knox	0	1	0	-100.0%	0.0
Laclede	0	1	0	-100.0%	0.0
Lafayette	0	0	0	0.0%	0.0
Lawrence	0	0	0	0.0%	0.0
Lewis	0	0	0	0.0%	0.0
Lincoln	0	0	0	0.0%	0.0
Linn	0	0	0	0.0%	0.0

County	Five-Year Median	2004	2005	% Change 2004-2005	2005 Rate*
Livingston	0	0	0	0.0%	0.0
Macon	0	0	0	0.0%	0.0
Madison	0	0	0	0.0%	0.0
Maries	0	0	0	0.0%	0.0
Marion	0	0	0	0.0%	0.0
McDonald	0	1	0	-100.0%	0.0
Mercer	0	0	0	0.0%	0.0
Miller	0	0	0	0.0%	0.0
Mississippi	0	0	0	0.0%	0.0
Moniteau	0	0	0	0.0%	0.0
Monroe	0	0	0	0.0%	0.0
Montgomery	0	0	0	0.0%	0.0
Morgan	0	0	0	0.0%	0.0
New Madrid	0	0	0	0.0%	0.0
Newton	0	0	1	100.0%	1.8
Nodaway	0	0	0	0.0%	0.0
Oregon	0	0	0	0.0%	0.0
Osage	0	0	0	0.0%	0.0
Ozark	0	0	0	0.0%	0.0
Pemiscot	0	0	2	200.0%	10.2
Perry	0	0	0	0.0%	0.0
Pettis	0	0	2	200.0%	5.0
Phelps	0	0	0	0.0%	0.0
Pike	0	0	0	0.0%	0.0
Platte**	0	0	1	100.0%	2.3
Polk	0	0	0	0.0%	0.0
Pulaski	0	0	0	0.0%	0.0
Putnam	0	0	0	0.0%	0.0
Ralls	0	0	0	0.0%	0.0
Randolph	0	0	0	0.0%	0.0
Ray	0	0	0	0.0%	0.0
Reynolds	0	0	0	0.0%	0.0
Ripley	0	0	0	0.0%	0.0
Saline	0	1	0	-100.0%	0.0
Schuyler	0	0	0	0.0%	0.0
Scotland	0	0	0	0.0%	0.0
Scott	0	0	0	0.0%	0.0
Shannon	0	0	0	0.0%	0.0
Shelby	0	0	0	0.0%	0.0
St. Charles	0	3	2	-33.3%	0.6
St. Clair	0	0	0	0.0%	0.0
St. Francois	0	0	0	0.0%	0.0
St. Louis City	18	47	34	-27.7%	9.9
St. Louis	8	8	9	12.5%	0.9
Ste. Genevieve	0	0	0	0.0%	0.0
Stoddard	0	0	0	0.0%	0.0
Stone	0	0	0	0.0%	0.0
Sullivan	0	0	0	0.0%	0.0
Taney	0	0	0	0.0%	0.0
Texas	0	0	1	100.0%	4.1
Vernon	0	0	0	0.0%	0.0
Warren	0	0	0	0.0%	0.0
Washington	0	0	0	0.0%	0.0
Wayne	0	0	0	0.0%	0.0
Webster	0	0	0	0.0%	0.0
Worth	0	0	0	0.0%	0.0
Wright	0	0	1	100.0%	5.5
Missouri	60	94	147	56.4%	2.6

*Per 100,000 population based on 2004 DHSS population estimates.

**Outside the city limits of Kansas City.

Note: When the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

Summary of reported early latent syphilis cases, by county, Missouri, Five year median (2001-2005), 2004, 2005

County	Five-Year Median	2004	2005	% Change 2004-2005	2005 Rate*
Adair	0	0	0	0.0%	0.0
Andrew	0	0	0	0.0%	0.0
Atchison	0	0	0	0.0%	0.0
Audrain	0	0	4	400.0%	15.6
Barry	0	0	1	100.0%	2.8
Barton	0	0	0	0.0%	0.0
Bates	0	0	0	0.0%	0.0
Benton	0	0	0	0.0%	0.0
Bollinger	0	0	0	0.0%	0.0
Boone	0	0	1	100.0%	0.7
Buchanan	0	0	1	100.0%	1.2
Butler	1	1	0	-100.0%	0.0
Caldwell	0	0	0	0.0%	0.0
Callaway	0	1	2	100.0%	4.8
Camden	0	0	0	0.0%	0.0
Cape Girardeau	0	0	0	0.0%	0.0
Carroll	0	0	0	0.0%	0.0
Carter	0	0	0	0.0%	0.0
Cass	1	1	1	0.0%	1.1
Cedar	0	0	0	0.0%	0.0
Chariton	0	0	0	0.0%	0.0
Christian	0	1	0	-100.0%	0.0
Clark	0	0	0	0.0%	0.0
Clay**	0	0	1	100.0%	0.9
Clinton	0	0	0	0.0%	0.0
Cole	0	2	3	50.0%	4.2
Cooper	0	0	0	0.0%	0.0
Crawford	0	0	1	100.0%	4.2
Dade	0	1	0	-100.0%	0.0
Dallas	0	0	0	0.0%	0.0
Daviess	0	0	0	0.0%	0.0
DeKalb	0	0	0	0.0%	0.0
Dent	0	0	1	100.0%	6.6
Douglas	0	0	0	0.0%	0.0
Dunklin	0	0	0	0.0%	0.0
Franklin	0	0	0	0.0%	0.0
Gasconade	0	0	0	0.0%	0.0
Gentry	0	0	0	0.0%	0.0
Greene	1	2	14	600.0%	5.6
Grundy	0	0	0	0.0%	0.0
Harrison	0	0	0	0.0%	0.0
Henry	0	0	0	0.0%	0.0
Hickory	0	0	0	0.0%	0.0
Holt	0	0	0	0.0%	0.0
Howard	0	0	0	0.0%	0.0
Howell	0	0	0	0.0%	0.0
Iron	0	0	0	0.0%	0.0
Jackson**	0	0	6	600.0%	1.7
Jasper	0	0	1	100.0%	0.9
Jefferson	0	1	2	100.0%	1.0
Johnson	0	0	0	0.0%	0.0
Kansas City	12	17	33	94.1%	7.4
Knox	0	0	0	0.0%	0.0
Laclede	0	1	0	-100.0%	0.0
Lafayette	0	0	0	0.0%	0.0
Lawrence	0	0	0	0.0%	0.0
Lewis	0	0	0	0.0%	0.0
Lincoln	0	0	0	0.0%	0.0
Linn	0	0	0	0.0%	0.0

County	Five-Year Median	2004	2005	% Change 2004-2005	2005 Rate*
Livingston	0	0	0	0.0%	0.0
Macon	0	0	0	0.0%	0.0
Madison	0	0	1	100.0%	8.4
Maries	0	0	0	0.0%	0.0
Marion	0	0	0	0.0%	0.0
McDonald	0	0	0	0.0%	0.0
Mercer	0	0	0	0.0%	0.0
Miller	0	0	0	0.0%	0.0
Mississippi	0	0	0	0.0%	0.0
Moniteau	0	0	0	0.0%	0.0
Monroe	0	0	0	0.0%	0.0
Montgomery	0	0	0	0.0%	0.0
Morgan	0	0	0	0.0%	0.0
New Madrid	0	0	0	0.0%	0.0
Newton	0	0	0	0.0%	0.0
Nodaway	0	0	0	0.0%	0.0
Oregon	0	0	0	0.0%	0.0
Osage	0	0	0	0.0%	0.0
Ozark	0	0	0	0.0%	0.0
Pemiscot	0	0	1	100.0%	5.1
Perry	0	0	0	0.0%	0.0
Pettis	1	1	1	0.0%	2.5
Phelps	0	0	1	100.0%	2.4
Pike	0	0	0	0.0%	0.0
Platte**	0	1	0	-100.0%	0.0
Polk	0	0	0	0.0%	0.0
Pulaski	0	0	0	0.0%	0.0
Putnam	0	0	0	0.0%	0.0
Ralls	0	0	0	0.0%	0.0
Randolph	0	0	1	100.0%	4.0
Ray	0	0	0	0.0%	0.0
Reynolds	0	0	0	0.0%	0.0
Ripley	0	0	0	0.0%	0.0
Saline	0	0	0	0.0%	0.0
Schuyler	0	0	0	0.0%	0.0
Scotland	0	0	0	0.0%	0.0
Scott	1	0	0	0.0%	0.0
Shannon	0	0	0	0.0%	0.0
Shelby	0	0	0	0.0%	0.0
St. Charles	0	0	1	100.0%	0.3
St. Clair	0	0	0	0.0%	0.0
St. Francois	0	0	1	100.0%	1.6
St. Louis City	20	21	20	-4.8%	5.8
St. Louis	7	7	6	-14.3%	0.6
Ste. Genevieve	0	0	0	0.0%	0.0
Stoddard	0	0	1	100.0%	3.4
Stone	0	0	0	0.0%	0.0
Sullivan	0	0	0	0.0%	0.0
Taney	0	0	1	100.0%	2.4
Texas	0	0	0	0.0%	0.0
Vernon	0	0	0	0.0%	0.0
Warren	0	0	0	0.0%	0.0
Washington	0	0	0	0.0%	0.0
Wayne	0	0	0	0.0%	0.0
Webster	0	0	1	100.0%	2.9
Worth	0	0	0	0.0%	0.0
Wright	0	0	0	0.0%	0.0
Missouri	51	58	108	86.2%	1.9

*Per 100,000 population based on 2004 DHSS population estimates.

**Outside the city limits of Kansas City.

Note: When the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

STD Epi Profiles Summary: Missouri

Summary of reported chlamydia cases, by county, Missouri, Five year median (2001-2005), 2004, 2005

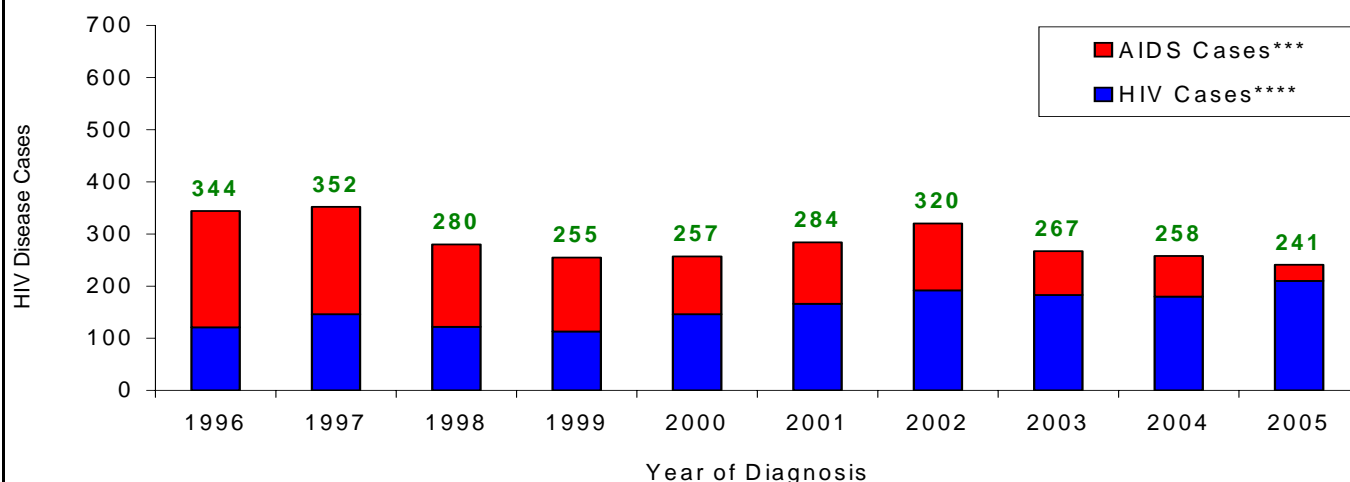
County	Five-Year Median	2004	2005	% Change 2004-2005	2005 Rate*
Adair	40	58	36	-37.9%	145.9
Andrew	16	25	30	20.0%	178.2
Atchison	2	2	3	50.0%	47.6
Audrain	76	76	100	31.6%	389.7
Barry	51	65	41	-36.9%	116.1
Barton	14	22	19	-13.6%	145.4
Bates	18	23	18	-21.7%	106.1
Benton	21	25	24	-4.0%	129.6
Bollinger	6	16	6	-62.5%	48.6
Boone	679	732	746	1.9%	527.7
Buchanan	364	375	381	1.6%	449.2
Butler	112	101	112	10.9%	273.2
Caldwell	11	23	23	0.0%	249.9
Callaway	112	124	112	-9.7%	266.1
Camden	50	67	50	-25.4%	129.2
Cape Girardeau	177	197	177	-10.2%	250.2
Carroll	13	22	13	-40.9%	128.3
Carter	4	8	4	-50.0%	67.1
Cass	108	171	143	-16.4%	156.3
Cedar	16	17	21	23.5%	151.1
Chariton	7	10	12	20.0%	147.4
Christian	95	103	85	-17.5%	132.2
Clark	4	4	5	25.0%	68.0
Clay**	243	356	243	-31.7%	225.9
Clinton	24	24	28	16.7%	135.4
Cole	235	231	236	2.2%	327.8
Cooper	47	47	51	8.5%	295.5
Crawford	34	47	34	-27.7%	143.8
Dade	5	7	5	-28.6%	63.9
Dallas	15	15	23	53.3%	140.9
Daviess	11	14	11	-21.4%	134.7
DeKalb	6	6	7	16.7%	56.1
Dent	16	20	19	-5.0%	126.1
Douglas	17	39	24	-38.5%	177.2
Dunklin	77	80	82	2.5%	252.4
Franklin	125	135	125	-7.4%	127.2
Gasconade	10	10	20	100.0%	128.1
Gentry	4	4	2	-50.0%	30.7
Greene	672	685	750	9.5%	302.5
Grundy	27	27	32	18.5%	314.2
Harrison	12	18	12	-33.3%	136.1
Henry	23	23	35	52.2%	154.2
Hickory	8	6	8	33.3%	87.3
Holt	3	5	3	-40.0%	59.0
Howard	19	15	24	60.0%	241.4
Howell	59	61	33	-45.9%	86.9
Iron	12	16	16	0.0%	154.9
Jackson**	631	868	1,080	24.4%	314.9
Jasper	308	326	357	9.5%	326.1
Jefferson	236	285	289	1.4%	137.4
Johnson	188	211	217	2.8%	428.3
Kansas City	3,720	4,385	4,215	-3.9%	948.5
Knox	1	1	1	0.0%	23.8
Laclede	61	45	61	35.6%	181.5
Lafayette	53	53	64	20.8%	193.2
Lawrence	48	56	48	-14.3%	130.8
Lewis	9	22	13	-40.9%	126.7
Lincoln	55	57	79	38.6%	172.4
Linn	20	20	25	25.0%	188.2

County	Five-Year Median	2004	2005	% Change 2004-2005	2005 Rate*
Livingston	24	24	22	-8.3%	154.2
Macon	27	27	27	0.0%	173.6
Madison	10	11	13	18.2%	108.8
Maries	5	9	10	11.1%	112.7
Marion	115	141	115	-18.4%	404.8
McDonald	35	33	41	24.2%	183.3
Mercer	2	2	8	300.0%	221.1
Miller	40	37	40	8.1%	162.4
Mississippi	73	73	80	9.6%	584.1
Moniteau	24	25	24	-4.0%	159.6
Monroe	20	15	20	33.3%	211.3
Montgomery	10	18	15	-16.7%	124.1
Morgan	19	23	17	-26.1%	83.9
New Madrid	61	50	60	20.0%	316.3
Newton	66	69	76	10.1%	138.7
Nodaway	42	52	35	-32.7%	160.9
Oregon	6	11	6	-45.5%	57.5
Osage	11	11	16	45.5%	120.1
Ozark	6	9	6	-33.3%	63.6
Pemiscot	122	133	122	-8.3%	623.4
Perry	18	24	18	-25.0%	98.4
Pettis	118	132	162	22.7%	407.5
Phelps	79	98	88	-10.2%	210.9
Pike	38	28	39	39.3%	211.9
Platte**	51	60	50	-16.7%	114.0
Polk	44	46	44	-4.3%	155.4
Pulaski	193	224	186	-17.0%	418.2
Putnam	3	3	4	33.3%	78.8
Ralls	16	16	9	-43.8%	93.0
Randolph	62	65	71	9.2%	282.6
Ray	30	23	42	82.6%	175.5
Reynolds	3	3	3	0.0%	45.4
Ripley	6	6	9	50.0%	65.0
Saline	41	45	75	66.7%	325.3
Schuyler	4	1	4	300.0%	92.0
Scotland	3	3	1	-66.7%	20.4
Scott	133	110	133	20.9%	325.3
Shannon	4	5	6	20.0%	71.6
Shelby	3	1	7	600.0%	104.3
St. Charles	415	506	553	9.3%	172.4
St. Clair	10	16	10	-37.5%	104.8
St. Francois	101	111	130	17.1%	214.1
St. Louis City	3,502	4,130	4,703	13.9%	1,370.0
St. Louis	3,235	4,005	4,436	10.8%	439.5
Ste. Genevieve	10	14	13	-7.1%	71.2
Stoddard	44	44	44	0.0%	147.8
Stone	22	24	29	20.8%	94.4
Sullivan	9	14	6	-57.1%	86.5
Taney	74	84	75	-10.7%	178.8
Texas	19	19	25	31.6%	102.1
Vernon	35	35	32	-8.6%	157.0
Warren	31	32	65	103.1%	233.7
Washington	40	40	42	5.0%	175.3
Wayne	7	7	7	0.0%	53.4
Webster	44	50	45	-10.0%	131.8
Worth	1	1	3	200.0%	130.8
Wright	24	35	16	-54.3%	88.0
Missouri	18,570	21,319	22,371	4.9%	388.7

*Per 100,000 population based on 2004 DHSS population estimates.

**Outside the city limits of Kansas City.

Note: When the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

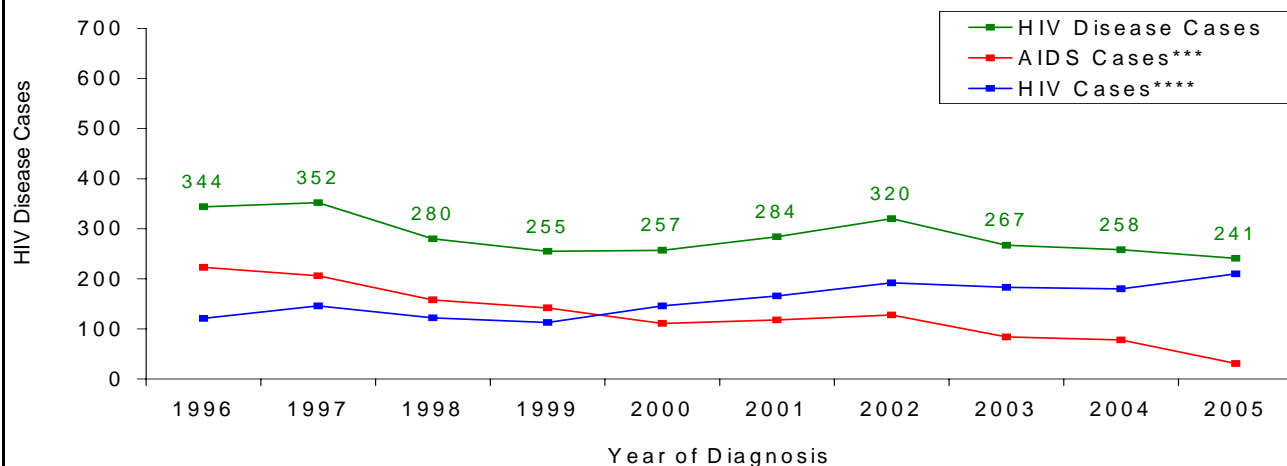
Figure 1. HIV disease cases, by current status* and year of diagnosis, St. Louis HIV Region, 1996—2005**

*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

Figure 2. Reported HIV disease cases, by current status* and year of diagnosis, St. Louis HIV Region, 1996—2005**

*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

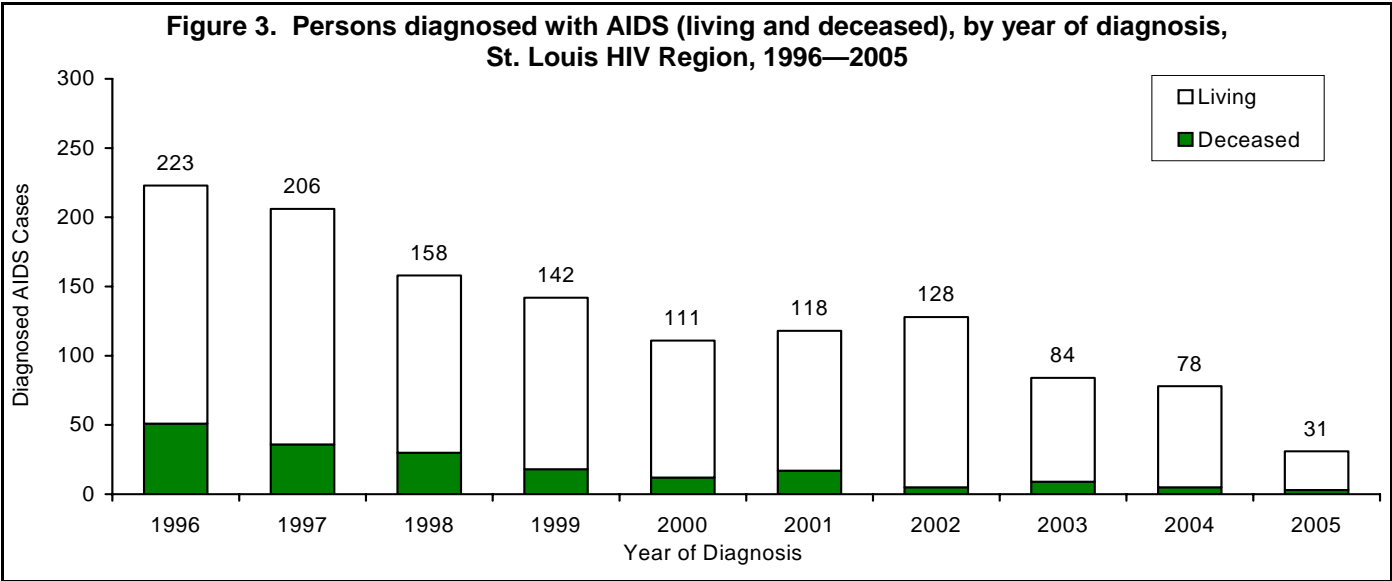


Table 1. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, St. Louis HIV Region, 2005

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	172	81.9%	17.4	24	77.4%	2.4	196	81.3%	19.8
Female	38	18.1%	3.6	7	22.6%	0.7	45	18.7%	4.2
Total	210	100.0%	10.2	31	100.0%	1.5	241	100.0%	11.7
White	73	34.8%	4.7	13	41.9%	0.8	86	35.7%	5.5
Black	126	60.0%	31.1	17	54.8%	7.3	143	59.3%	35.2
Hispanic	7	3.3%	19.7	1	3.2%	2.8	8	3.3%	22.5
Asian	1	0.5%	2.2	0	0.0%	0.0	1	0.4%	2.2
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	3	1.4%	N/A	0	0.0%	N/A	3	1.2%	N/A
Total	210	100.0%	10.2	31	100.0%	1.5	241	100.0%	11.7
White Male	63	36.6%	8.3	12	50.0%	1.6	75	38.3%	9.8
Black Male	98	57.0%	53.1	11	45.8%	6.0	109	55.6%	59.1
Hispanic Male	7	4.1%	37.5	1	4.2%	5.4	8	4.1%	42.9
Asian Male	1	0.6%	4.6	0	0.0%	0.0	1	0.5%	4.6
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	3	1.7%	N/A	0	0.0%	N/A	3	1.5%	N/A
Total	172	100.0%	17.4	24	100.0%	2.4	196	100.0%	19.8
White Female	10	26.3%	1.2	1	14.3%	0.1	11	24.4%	1.4
Black Female	28	73.7%	12.7	6	85.7%	2.7	34	75.6%	15.4
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	38	100.0%	3.6	7	100.0%	0.7	45	100.0%	4.2
<2	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	14	6.7%	7.7	0	0.0%	0.0	14	5.8%	7.7
19-24	36	17.1%	21.6	4	12.9%	2.4	40	16.6%	24.0
25-44	120	57.1%	20.8	18	58.1%	3.1	138	57.3%	23.9
45-64	40	19.0%	7.7	9	29.0%	1.7	49	20.3%	9.4
>65	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	210	100.0%	10.2	31	100.0%	1.5	241	100.0%	11.7

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**AIDS cases initially diagnosed in 2005.

***The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2005.

****Per 100,000 population based on 2004 MDHSS estimates.

Note: Percentages may not total due to rounding.

Table 2. HIV and AIDS cases and rates, by geographic area, St. Louis HIV Region, 2005 and cumulative*

Geographic Area	HIV Cases						AIDS Cases					
	Diagnosed 2005**			Cumulative			Diagnosed 2005			Cumulative		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
St. Louis City	134	63.8%	39.0	1,542	63.4%	449.2	17	54.8%	5.0	2,891	60.4%	842.2
St. Louis County	64	30.5%	6.3	735	30.2%	72.8	9	29.0%	0.9	1,530	31.9%	151.6
St. Charles County	8	3.8%	2.5	77	3.2%	24.0	2	6.5%	0.6	166	3.5%	51.8
Remainder of Region	4	1.9%	1.0	77	3.2%	20.1	3	9.7%	0.8	202	4.2%	52.8
ST LOUIS HIV REGION TOTAL	210	100.0%	10.2	2,431	100.0%	118.3	31	100.0%	1.5	4,789	100.0%	233.0

*Includes all cases, living and deceased.

**HIV cases diagnosed and reported to the Department during 2005 which remained HIV cases at the end of the year.

***Per 100,000 population based on 2004 MDHSS estimates.

Note: Percentages may not total due to rounding.

Table 3. Diagnosed HIV cases and rates, by selected race/ethnicity, by geographic area, St. Louis HIV Region, 2005

Area	White, Non-Hispanic			Black, Non-Hispanic			Hispanic			Total		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases**	%	Rate*
St. Louis City	48	35.8%	32.1	80	59.7%	45.2	3	2.2%	37.9	134	100.0%	39.0
St. Louis County	15	23.4%	2.0	44	68.8%	20.7	4	6.3%	23.2	64	100.0%	6.3
ST LOUIS HIV REGION TOTAL ***	73	34.8%	4.7	126	60.0%	31.1	7	3.3%	19.7	210	100.0%	10.2

*Per 100,000 population based on 2004 MDHSS estimates.

**Includes cases in persons whose race/ethnicity is either unknown or not listed.

***Includes cases from geographic areas in the St. Louis HIV Region not listed.

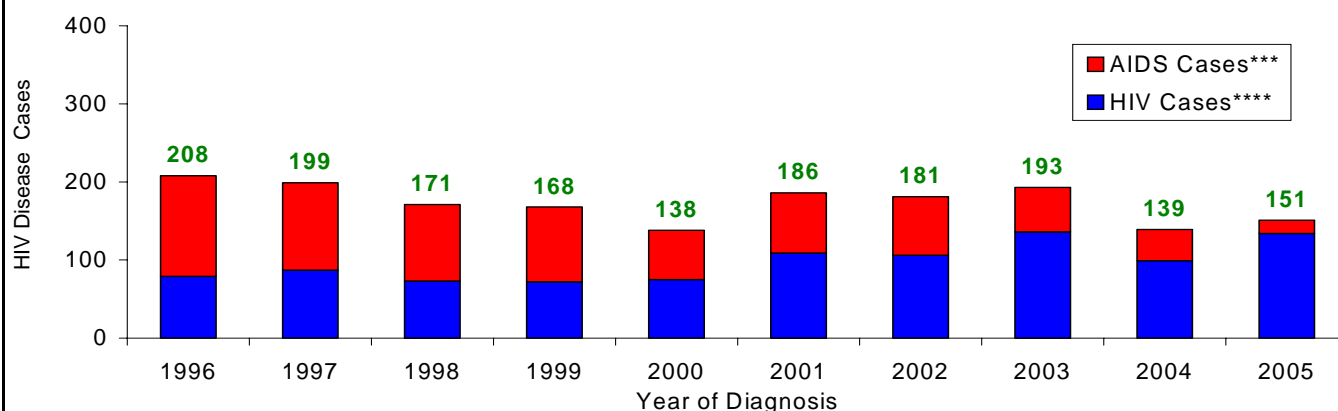
Note: Row percentages are shown. Percentages may not total due to rounding.

Table 4. Diagnosed AIDS cases and rates, by selected race/ethnicity, by geographic area, St. Louis HIV Region, 2005

Area	White, Non-Hispanic			Black, Non-Hispanic			Hispanic			Total		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*
St. Louis City	5	29.4%	3.3	11	64.7%	6.2	1	0.0%	12.6	17	100.0%	5.0
St. Louis County	3	33.3%	0.4	6	66.7%	2.8	0	0.0%	0.0	9	100.0%	0.9
St. Charles County	2	100.0%	0.7	0	0.0%	0.0	0	0.0%	0.0	2	100.0%	0.6
Remainder of Region	3	100.0%	0.8	0	0.0%	0.0	0	0.0%	0.0	3	100.0%	0.8
ST LOUIS HIV REGION TOTAL	13	41.9%	0.8	17	54.8%	4.2	1	0.0%	2.8	31	100.0%	1.5

*Per 100,000 population based on 2004 MDHSS estimates.

Note: Row percentages are shown. Percentages may not total due to rounding.

Figure 4. HIV disease cases, by current status* and year of diagnosis, St. Louis City, 1996—2005**

*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

Table 5. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, St. Louis City, 2005

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	109	81.3%	67.3	12	70.6%	7.4	121	80.1%	74.7
Female	25	18.7%	13.8	5	29.4%	2.8	30	19.9%	16.5
Totals	134	100.0%	39.0	17	100.0%	5.0	151	100.0%	44.0
White	48	35.8%	32.1	5	29.4%	3.3	53	35.1%	35.5
Black	80	59.7%	45.2	11	64.7%	6.2	91	60.3%	51.4
Hispanic	3	2.2%	37.9	1	5.9%	12.6	4	2.6%	50.5
Asian	1	0.7%	13.3	0	0.0%	0.0	1	0.7%	13.3
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	2	1.5%	N/A	0	0.0%	N/A	2	1.3%	N/A
Totals	134	100.0%	39.0	17	100.0%	5.0	151	100.0%	44.0

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**AIDS cases initially diagnosed in 2005.

***The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2005.

****Per 100,000 population based on 2004 MDHSS estimates.

Note: Percentages may not total due to rounding.

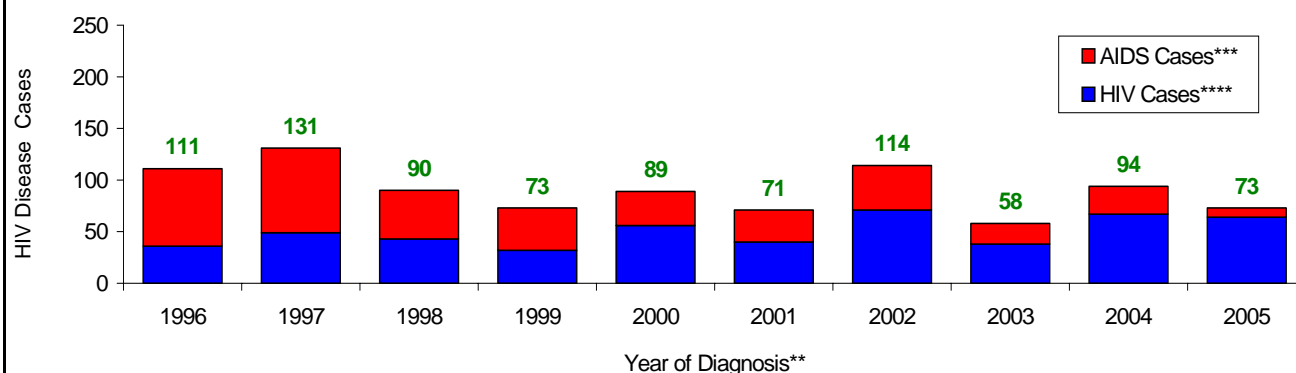
Table 6. HIV and AIDS cases with exposure category assignments for NIRs, St. Louis City*, 2005 and cumulative (1982-2005)

Exposure Category	HIV cases				AIDS cases			
	2005**		Cumulative		2005		Cumulative	
Adult/Adolescent								
Men who have sex with men	102	76.1%	1,034	67.7%	7	41.2%	2,087	72.7%
Men who have sex with men and inject drugs	0	0.0%	53	3.5%	2	11.8%	203	7.1%
Injecting drug use	4	3.0%	95	6.2%	1	5.9%	202	7.0%
Heterosexual contact	28	20.9%	340	22.3%	7	41.2%	350	12.2%
Hemophilia/coagulation disorder	0	0.0%	3	0.2%	0	0.0%	19	0.7%
Blood transfusion or tissue recipient	0	0.0%	3	0.2%	0	0.0%	11	0.4%
No Indicated Risk	----	-----	----	-----	----	-----	----	-----
ADULT/ADOLESCENT SUBTOTAL	134	100.0%	1,528	100.0%	17	100.0%	2,872	100.0%
Pediatric (<13 years old)								
PEDIATRIC SUBTOTAL	0	--	14	100.0%	0	--	19	100.0%
TOTAL	134		1,542		17		2,891	

*This data is for St. Louis City only. For data representing the entire region, see the end of this section.

**HIV cases reported during 2005 which remained HIV cases at the end of the year.

Note: Percentages may not total due to rounding.

Figure 5. HIV disease cases, by current status* and year of diagnosis, St. Louis County, 1996—2005**

*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

Table 10. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, St. Louis County, 2005

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	54	84.4%	11.2	7	77.8%	1.5	61	83.6%	12.7
Female	10	15.6%	1.9	2	22.2%	0.4	12	16.4%	2.3
Totals	64	100.0%	6.3	9	100.0%	0.9	73	100.0%	7.2
White	15	23.4%	2.0	3	33.3%	0.4	18	24.7%	2.4
Black	44	68.8%	20.7	6	66.7%	2.8	50	68.5%	23.5
Hispanic	4	6.3%	23.2	0	0.0%	0.0	4	5.5%	23.2
Asian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	1	1.6%	N/A	0	0.0%	N/A	1	1.4%	N/A
Totals	64	100.0%	6.3	9	100.0%	0.9	73	100.0%	7.2

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**AIDS cases initially diagnosed during 2005.

***The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2005.

****Per 100,000 population based on 2004 MDHSS estimates.

Note: Percentages may not total due to rounding.

Table 11. HIV and AIDS cases with exposure category assignments for NIRs, St. Louis County*, 2005 and cumulative (1982-2005)

Exposure category	HIV cases				AIDS cases			
	2005**		Cumulative		2005		Cumulative	
Adult/Adolescent								
Men who have sex with men	52	81.3%	501	68.5%	6	66.7%	1,118	73.6%
Men who have sex with men and inject drugs	2	3.1%	12	1.6%	1	11.1%	61	4.0%
Injecting drug use	0	0.0%	30	4.1%	0	0.0%	94	6.2%
Heterosexual contact	10	15.6%	177	24.2%	2	22.2%	199	13.1%
Hemophilia/coagulation disorder	0	0.0%	8	1.1%	0	0.0%	30	2.0%
Blood transfusion or tissue recipient	0	0.0%	3	0.4%	0	0.0%	17	1.1%
No indicated risk	----	-----	-----	-----	-----	-----	-----	-----
ADULT/ADOLESCENT SUBTOTAL	64	100.0%	731	100.0%	9	100.0%	1,519	100.0%
Pediatric (<13 years old)								
PEDIATRIC SUBTOTAL	0	--	4	100.0%	0	--	11	100.0%
TOTAL	64		735		9		1,530	

*This data is for St. Louis County only. For data representing the entire region, see the end of this section.

**HIV cases reported during 2005 which remained HIV cases at the end of the year.

Note: Percentages may not total due to rounding.

Table 12. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by selected race/ethnicity, St. Louis HIV Region, 2005

Race/Ethnicity	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	45	40.9%	762	54.9%	10	66.7%	875	56.5%
Black	57	51.8%	580	41.8%	5	33.3%	655	42.3%
Hispanic	7	6.4%	34	2.4%	0	0.0%	18	1.2%
Other/Unknown	1	0.9%	13	0.9%	0	0.0%	2	0.1%
ST LOUIS HIV REGION TOTAL	110	100.0%	1389	100.0%	15	100.0%	1550	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.
 **Does not include HIV cases that progressed to AIDS.
 Note: Percentages may not total due to rounding.

Table 13. Living HIV cases in men who have sex with men, by selected race/ethnicity, by age, St. Louis HIV Region, 2005

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	6	0.8%	28	4.8%	0	0.0%	34	2.4%
19-24	82	10.8%	147	25.3%	4	11.8%	235	16.9%
25-44	574	75.3%	351	60.5%	25	73.5%	958	69.0%
45-64	100	13.1%	53	9.1%	5	14.7%	161	11.6%
65+	0	0.0%	1	0.2%	0	0.0%	1	0.1%
ST LOUIS HIV REGION TOTAL	762	100.0%	580	100.0%	34	100.0%	1389	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race/ethnicity in each age group.
 ***Percentage of cases per age group.
 Note: Percentages may not total due to rounding.

Table 14. Living HIV cases in men who have sex with men, by selected race/ethnicity, by geographic area, St. Louis HIV Region, 2005

Geographic Area	Cases	%**	Cases	%**	Cases	%**	Cases	%***
St. Louis City	472	52.7%	398	44.5%	16	1.8%	895	64.4%
St. Louis County	230	53.7%	178	41.6%	17	4.0%	428	30.8%
St. Charles County	33	89.2%	2	5.4%	1	2.7%	37	2.7%
Jefferson County	16	94.1%	1	5.9%	0	0.0%	17	1.2%
Franklin County	8	88.9%	1	11.1%	0	0.0%	9	0.6%
Remaining Counties	3	100.0%	0	0.0%	0	0.0%	3	0.2%
ST LOUIS HIV REGION TOTAL	762	54.9%	580	41.8%	34	2.4%	1,389	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race/ethnicity in each age group.
 ***Percentage of cases per age group.
 Note: Percentages may not total due to rounding.

Table 15. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race/ethnicity, St. Louis HIV Region, 2005

Race/Ethnicity	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	1	50.0%	19	33.9%	0	0.0%	61	50.8%
Black	1	50.0%	34	60.7%	2	100.0%	59	49.2%
Hispanic	0	0.0%	1	1.8%	0	0.0%	0	0.0%
Other/Unknown	0	0.0%	2	3.6%	0	0.0%	0	0.0%
ST LOUIS HIV REGION TOTAL	2	100.0%	56	100.0%	2	100.0%	120	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.
 **Does not include HIV cases that progressed to AIDS.
 Note: Percentages may not total due to rounding.

Table 16. Living HIV cases in men who have sex with men and inject drugs, by selected race/ethnicity, by age group, St. Louis HIV Region, 2005

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	1	5.3%	1	2.9%	0	0.0%	2	3.6%
19-24	4	21.1%	8	23.5%	0	0.0%	12	21.4%
25-44	14	73.7%	21	61.8%	1	100.0%	37	66.1%
45-64	0	0.0%	4	11.8%	0	0.0%	4	7.1%
65+	0	0.0%	0	0.0%	0	0.0%	1	1.8%
ST LOUIS HIV REGION TOTAL	19	100.0%	34	100.0%	1	100.0%	56	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race/ethnicity in each age group.
 ***Percentage of cases per age group.
 Note: Percentages may not total due to rounding.

Table 17. Living HIV cases in men who have sex with men and inject drugs, by selected race, by geographic area, St. Louis HIV Region, 2005

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
St. Louis City	11	26.8%	28	68.3%	41	73.2%
St. Louis County	6	54.5%	5	45.5%	11	19.6%
St. Charles County	2	66.7%	1	33.3%	3	5.4%
Remaining Counties	1	100.0%	0	0.0%	1	1.8%
ST LOUIS HIV REGION TOTAL	20	35.7%	34	60.7%	56	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race in each area.
 ***Percentage of cases per area.
 Note: Percentages may not total due to rounding.

Table 18. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race and sex, St. Louis HIV Region, 2005

Race/Ethnicity and Gender	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	2	66.7%	19	16.7%	1	100.0%	30	19.9%
Black Male	1	33.3%	57	50.0%	0	0.0%	64	42.4%
White Female	0	0.0%	17	14.9%	0	0.0%	12	7.9%
Black Female	0	0.0%	20	17.5%	0	0.0%	42	27.8%
ST LOUIS HIV REGION TOTAL***	3	100.0%	114	100.0%	1	100.0%	151	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.
 **Does not include HIV cases that progressed to AIDS.
 ***Total numbers and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 Note: Percentages may not total due to rounding.

Table 19. Living HIV cases in injecting drug users, by selected race and sex, by age group, St. Louis HIV Region, 2005

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	2	11.8%	1	5.0%	3	2.6%
19-24	1	5.3%	2	3.5%	3	17.6%	0	0.0%	7	6.1%
25-44	16	84.2%	43	75.4%	12	70.6%	15	75.0%	86	75.4%
45-64	2	10.5%	11	19.3%	0	0.0%	4	20.0%	17	14.9%
65+	0	0.0%	1	1.8%	0	0.0%	0	0.0%	1	0.9%
ST LOUIS HIV REGION TOTAL	19	100.0%	57	100.0%	17	100.0%	20	100.0%	114	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race in each age group.
 ***Percentage of cases per age group.
 Note: Percentages may not total due to rounding.

Table 20. Living HIV cases in injecting drug users, by selected race, by geographic area, St. Louis HIV Region, 2005

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
St. Louis City	14	18.9%	60	81.1%	74	64.9%
St. Louis County	8	32.0%	16	64.0%	25	21.9%
St. Charles County	8	100.0%	0	0.0%	8	7.0%
Franklin County	2	100.0%	0	0.0%	2	1.8%
Jefferson County	3	75.0%	1	25.0%	4	3.5%
Remaining Counties	1	100.0%	0	0.0%	1	0.9%
ST LOUIS HIV REGION TOTAL	36	31.6%	77	67.5%	114	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race in each area.
 ***Percentage of cases per area.
 Note: Percentages may not total due to rounding.

Table 21. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race and sex, St. Louis HIV Region, 2005

Race/Ethnicity and Gender	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	30	6.3%	0	0.0%	29	7.2%
Black Male	2	6.3%	89	18.7%	1	12.5%	93	23.2%
White Female	8	25.0%	84	17.7%	1	12.5%	54	13.5%
Black Female	22	68.8%	263	55.4%	5	62.5%	216	53.9%
ST LOUIS HIV REGION TOTAL ***	32	100.0%	475	100.0%	8	100.0%	401	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.
 **Does not include HIV cases that progressed to AIDS.
 ***Total numbers and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 Note: Percentages may not total due to rounding.

Table 22. Living HIV cases in heterosexual contacts, by selected race and sex, by age group, St. Louis HIV Region, 2005

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	4	4.5%	6	7.1%	25	9.5%	35	7.4%
19-24	1	3.3%	15	16.9%	13	15.5%	59	22.4%	91	19.2%
25-44	20	66.7%	59	66.3%	50	59.5%	160	60.8%	293	61.7%
45-64	8	26.7%	10	11.2%	14	16.7%	17	6.5%	51	10.7%
65+	1	3.3%	1	1.1%	1	1.2%	2	0.8%	5	1.1%
ST LOUIS HIV REGION TOTAL	30	100.0%	89	100.0%	84	100.0%	263	100.0%	475	100.0%

*Row total and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race per age group.
 ***Percentage of cases per age group.
 Note: Percentages may not total due to rounding.

Table 23. Living HIV cases in heterosexual contacts, by selected race, by geographic area, St. Louis HIV Region, 2005

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
St. Louis City	42	14.5%	243	84.1%	289	60.8%
St. Louis County	42	27.5%	106	69.3%	153	32.2%
St. Charles County	14	93.3%	1	6.7%	15	3.2%
Franklin County	4	100.0%	0	0.0%	4	0.8%
Jefferson County	9	81.8%	2	18.2%	11	2.3%
Remaining Counties	3	100.0%	0	0.0%	3	0.6%
ST LOUIS HIV REGION TOTAL	114	24.0%	352	74.1%	475	100.0%

*Row total and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race in each area.
 ***Percentage of cases in each area.
 Note: Percentages may not total due to rounding.

Table 24. HIV and AIDS cases with exposure category assignments for NIRs, St. Louis HIV Region, 2005 and cumulative (1982-2005)

Exposure Category	HIV cases				AIDS cases			
	2005*		Cumulative		2005		Cumulative	
Adult/Adolescent								
Men who have sex with men	162	77.1%	1,621	67.2%	18	58.1%	3,454	72.7%
Men who have sex with men and inject drugs	3	1.4%	70	2.9%	3	9.7%	280	5.9%
Injecting drug use	4	1.9%	145	6.0%	1	3.2%	326	6.9%
Heterosexual contact	41	19.5%	556	23.1%	9	29.0%	593	12.5%
Hemophilia/coagulation disorder	0	0.0%	12	0.5%	0	0.0%	62	1.3%
Blood transfusion or tissue recipient	0	0.0%	7	0.3%	0	0.0%	37	0.8%
No indicated risk	-----	-----	-----	-----	-----	-----	-----	-----
ADULT/ADOLESCENT SUBTOTAL	210	100.0%	2,411	100.0%	31	100.0%	4,752	100.0%
Pediatric (<13 years old)								
PEDIATRIC SUBTOTAL	0	--	20	100.0%	0	--	37	100.0%
TOTAL	210		2,431		31		4,789	

*HIV cases reported during 2005 which remained HIV cases at the end of that year.

Note: Percentages may not total due to rounding.

GONORRHEA

Table 1. Reported gonorrhea cases and rates, by race and county*, St. Louis HIV Region, 2004

County	White			Black			Total**		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
St. Louis City	90	3.4%	60.2	1,975	74.4%	1,114.7	2,653	100.0%	772.8
St. Louis County	114	5.6%	15.3	1,313	64.4%	617.7	2,038	100.0%	201.9
St. Charles County	25	24.3%	8.4	18	17.5%	158.0	103	100.0%	32.1
Jefferson County	24	41.4%	11.8	12	20.7%	572.5	58	100.0%	27.6
Franklin County	11	64.7%	11.5	1	5.9%	104.2	17	100.0%	17.3
Lincoln County	7	70.0%	16.0	0	0.0%	0.0	10	100.0%	21.8
Warren County	16	64.0%	60.5	8	32.0%	1269.8	25	100.0%	89.9
ST LOUIS HIV REGION TOTAL	287	5.9%	18.4	3,327	67.8%	819.9	4,904	100.0%	238.6

*Counties that have a zero case count for 2005 are not listed in the table.

**Totals may contain Other/Unknown cases not listed in columns.

***Per 100,000 population based on 2004 MDHSS estimates. Note that when the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

Note: Row percentages are shown. Percentages may not total due to rounding.

Figure 1. Reported gonorrhea cases, by race and sex, by age group, St. Louis HIV Region, 2005

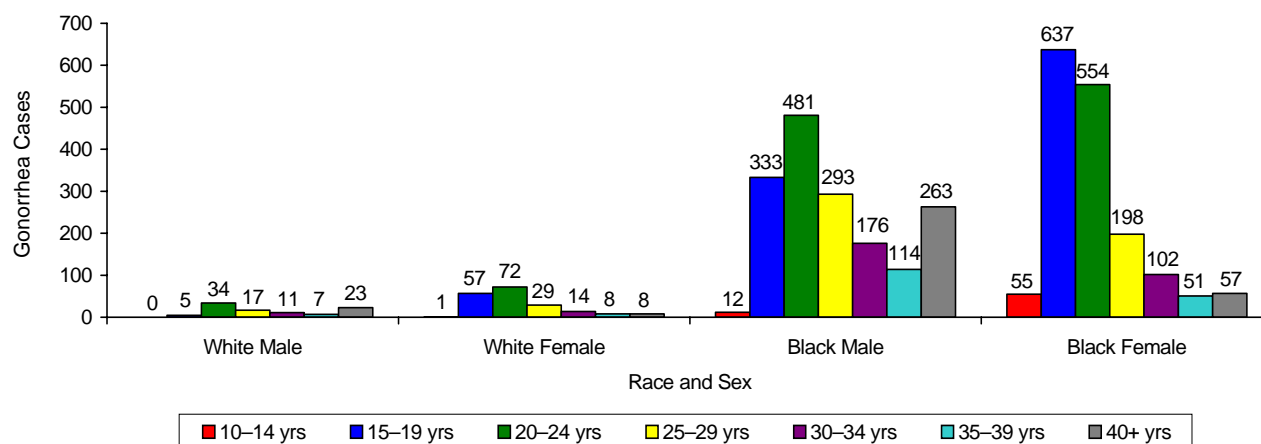
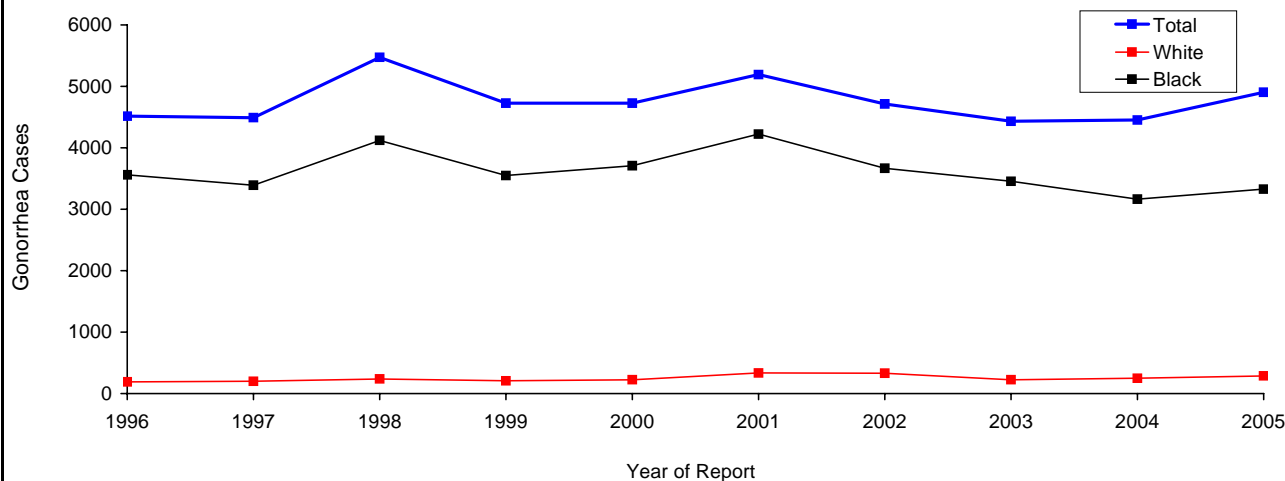


Figure 2. Reported gonorrhea cases, by race and year of report, St. Louis HIV Region, 2005



PRIMARY AND SECONDARY (P&S) SYPHILIS

Table 2. Reported P&S syphilis cases and rates, by race and county*, St. Louis HIV Region, 2005

County	White			Black			Total**		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
St. Louis City	21	61.8%	14.1	12	35.3%	6.8	34	100.0%	9.9
St. Louis County	2	22.2%	0.3	7	77.8%	3.3	9	100.0%	0.9
St. Charles County	2	100.0%	0.7	0	0.0%	0.0	2	100.0%	0.6
Jefferson County	1	100.0%	0.5	0	0.0%	0.0	1	100.0%	0.5
ST LOUIS HIV REGION TOTAL	26	38.9%	1.7	19	41.3%	4.7	46	100.0%	2.2

*Counties that have a zero case count for 2005 are not listed in the table.

**Totals may contain Other/Unknown cases not listed in columns.

***Per 100,000 population based on 2004MDHSS estimates. Note that when the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

Note: Row percentages are shown. Percentages may not total due to rounding.

Figure 3. Reported P&S syphilis cases, by race and sex, by age group, St. Louis HIV Region, 2005

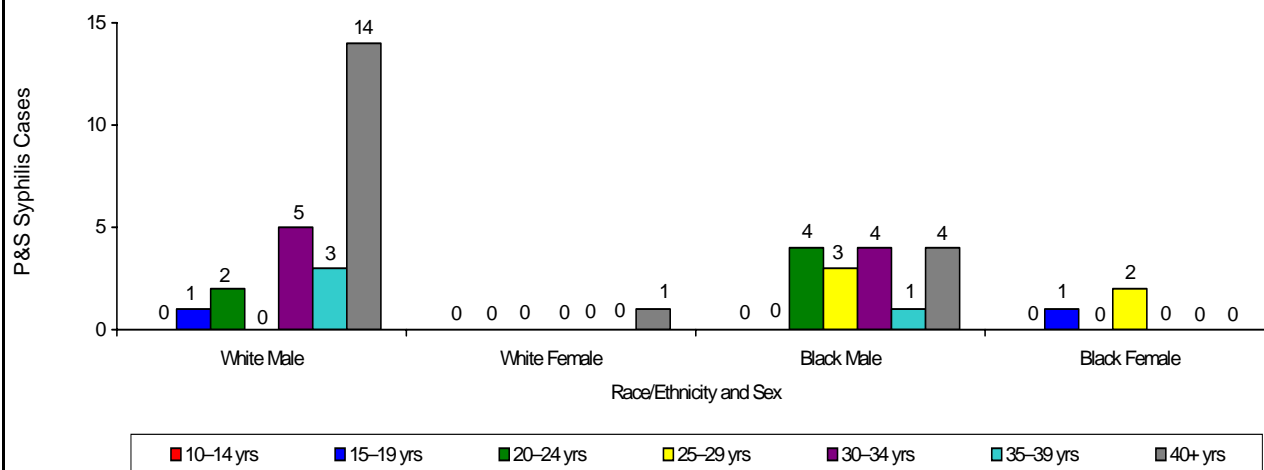
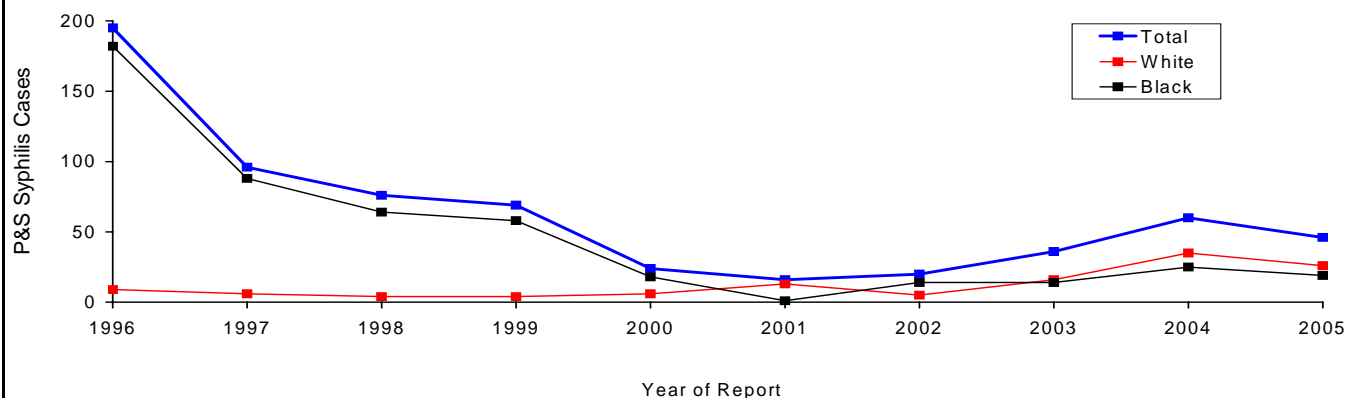


Figure 4. Reported P&S syphilis cases, by race and year of report, St. Louis HIV Region, 2005



CHLAMYDIA**Table 3. Reported chlamydia cases and rates, by race and county*, St. Louis HIV Region, 2005**

County	White			Black			Total**		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
St. Louis City	195	4.1%	130.5	3,038	64.6%	1,714.6	4,703	100.0%	1,370.0
St. Louis County	409	9.2%	54.8	2,418	52.4%	1,137.6	4,436	100.0%	439.5
St. Charles County	216	39.1%	72.5	51	15.9%	447.7	553	100.0%	172.4
Jefferson County	164	56.7%	80.5	16	2.7%	763.4	289	100.0%	137.4
Franklin County	95	76.0%	99.2	3	2.3%	312.5	125	100.0%	127.2
Lincoln County	49	62.0%	111.9	6	7.6%	630.9	79	100.0%	172.4
Warren County	49	75.4%	185.3	8	12.3%	1269.8	65	100.0%	233.7
ST LOUIS HIV REGION TOTAL	1,177	11.5%	75.3	5,540	54.0%	1,365.3	10,250	100.0%	498.7

*Counties that have a zero case count for 2005 are not listed in the table.

**Totals may include Other/Unknown cases not listed in columns.

***Per 100,000 population based on 2004 MDHSS estimates. Note that when the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

Note: Row percentages are shown. Percentages may not total due to rounding..

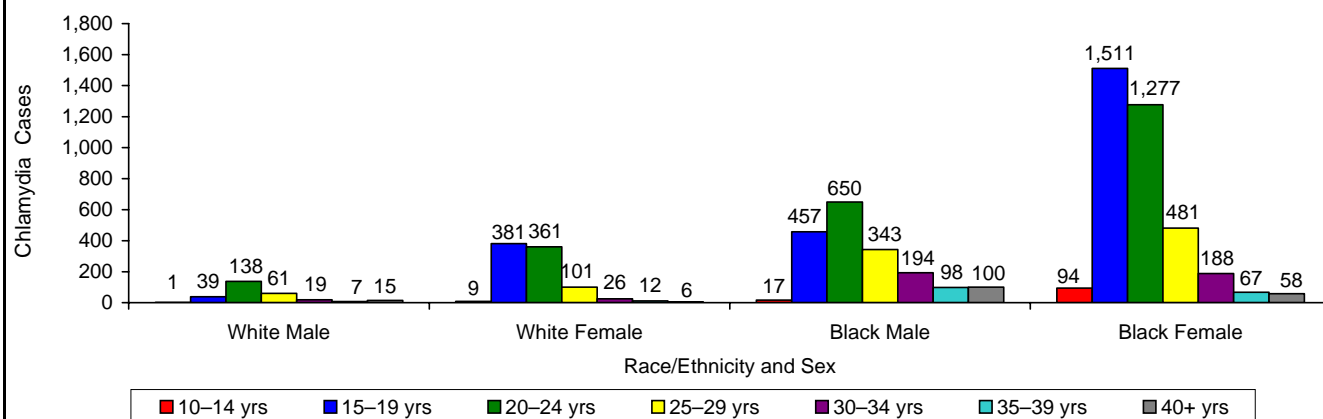
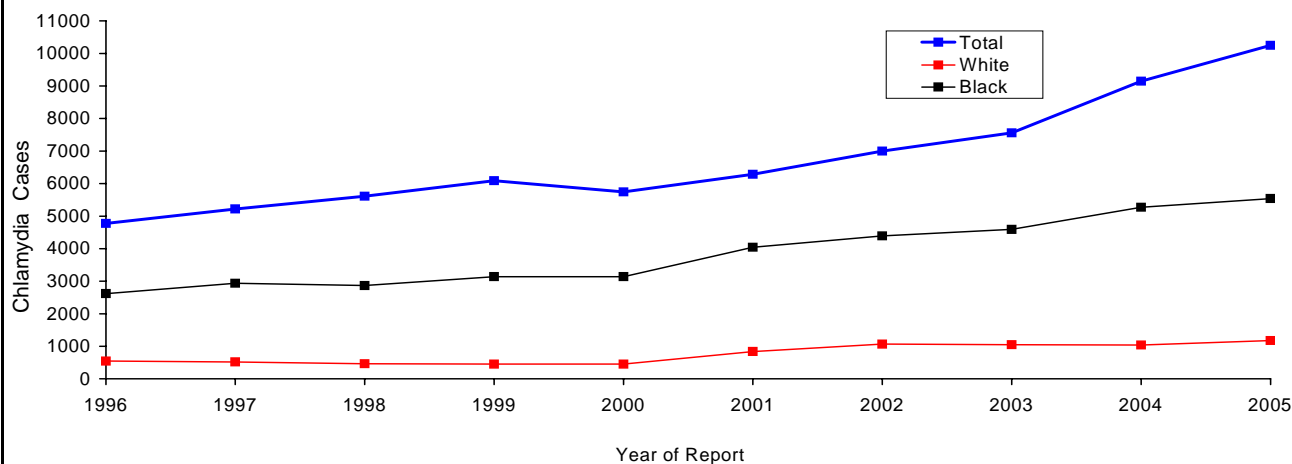
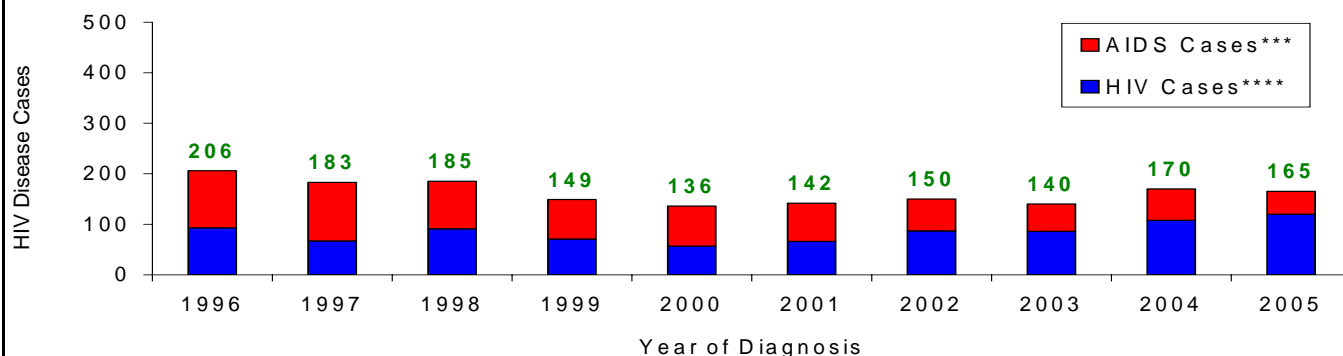
Figure 5. Reported chlamydia cases, by race and sex, by age group, St. Louis HIV Region, 2005**Figure 6. Reported chlamydia cases, by race and year of report, St. Louis HIV Region, 2005**

Figure 1. HIV disease cases, by current status* and year of diagnosis, Kansas City HIV Region, 1996—2005**



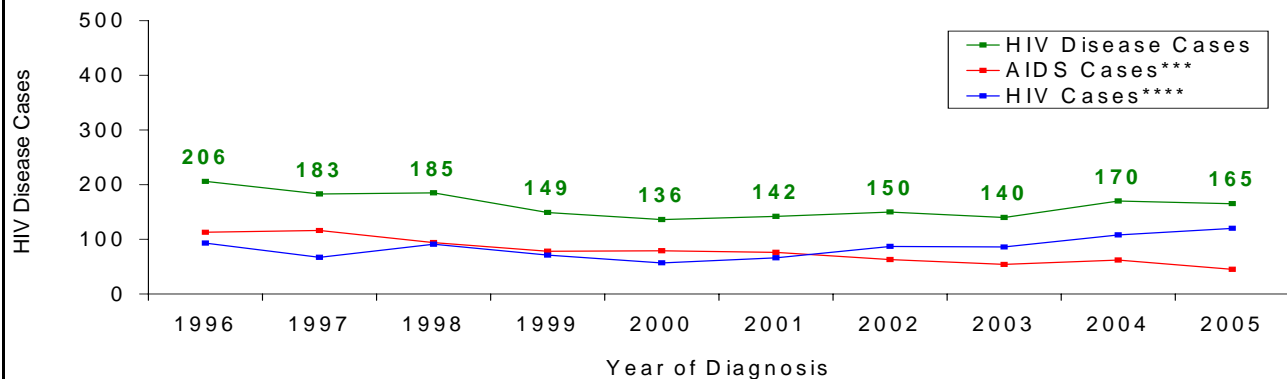
*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they had subsequently come to meet the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

Figure 2. Reported HIV disease cases, by current status* and year of diagnosis, Kansas City HIV Region, 1996—2005**



*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented and received by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they had subsequently come to meet the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

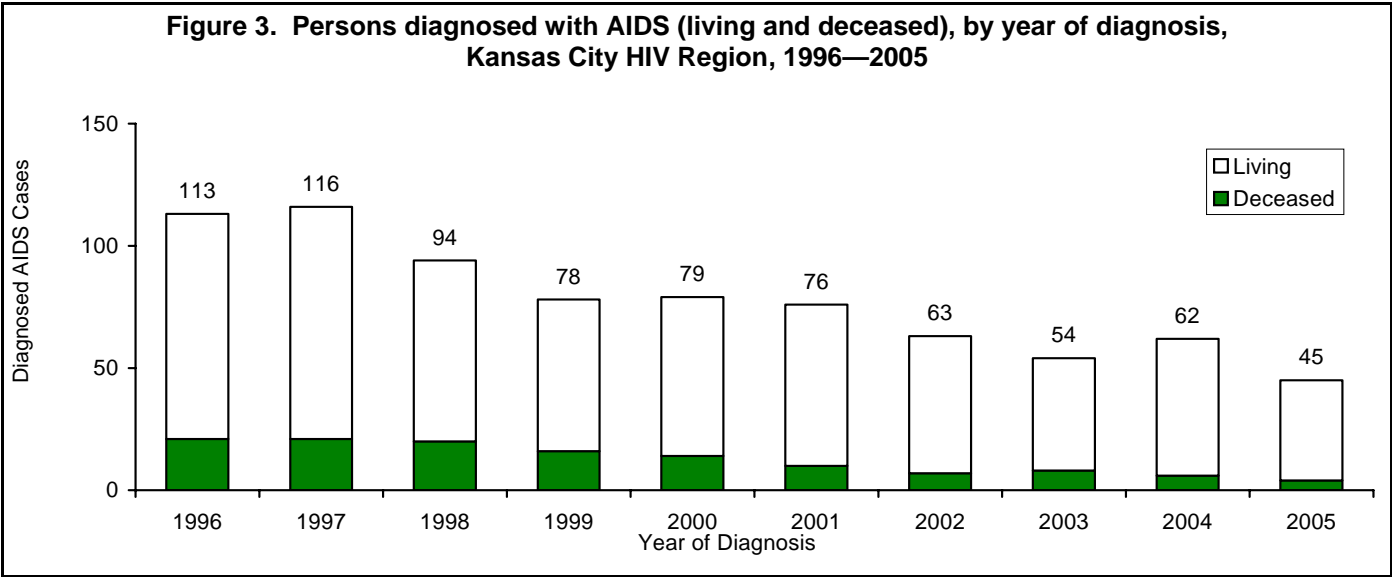


Table 1. Diagnosed HIV, AIDS, and HIV disease cases by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, Kansas City HIV Region, 2005

	HIV*			AIDS**			HIV Disease***		
	<u>Cases</u>	<u>%</u>	<u>Rate****</u>	<u>Cases</u>	<u>%</u>	<u>Rate****</u>	<u>Cases</u>	<u>%</u>	<u>Rate****</u>
Male	95	79.2%	16.3	40	88.9%	6.9	135	81.8%	23.1
Female	25	20.8%	4.1	5	11.1%	0.8	30	18.2%	4.9
Total	120	100.0%	10.0	45	100.0%	3.8	165	100.0%	13.8
White	67	55.8%	7.2	24	53.3%	2.6	91	55.2%	9.7
Black	47	39.2%	26.9	18	40.0%	10.3	65	39.4%	37.2
Hispanic	4	3.3%	6.6	3	6.7%	5.0	7	4.2%	11.6
Asian	1	0.8%	5.4	0	0.0%	0.0	1	0.6%	5.4
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	1	0.8%	N/A	0	0.0%	N/A	1	0.6%	N/A
Total	120	100.0%	10.0	45	100.0%	3.8	165	100.0%	13.8
White Male	59	62.1%	12.9	21	52.5%	4.6	80	59.3%	17.5
Black Male	31	32.6%	38.1	16	40.0%	19.6	47	34.8%	57.7
Hispanic Male	4	4.2%	12.6	3	7.5%	9.5	7	5.2%	22.1
Asian Male	1	1.1%	11.2	0	0.0%	0.0	1	0.7%	11.2
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	95	100.0%	16.3	40	100.0%	6.9	135	100.0%	23.1
White Female	8	32.0%	1.7	3	60.0%	0.6	11	36.7%	2.3
Black Female	16	64.0%	17.1	2	40.0%	2.1	18	60.0%	19.2
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	1	4.0%	N/A	0	0.0%	N/A	1	3.3%	N/A
Total	25	100.0%	4.1	5	100.0%	0.8	30	100.0%	4.9
<2	1	0.8%	2.8	0	0.0%	0.0	1	0.6%	2.8
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	0	0.0%	0.0	2	4.4%	2.0	2	1.2%	2.0
19-24	19	15.8%	19.2	4	8.9%	4.0	23	13.9%	23.2
25-44	77	64.2%	22.3	24	53.3%	7.0	101	61.2%	29.3
45-64	23	19.2%	7.8	14	31.1%	4.8	37	22.4%	12.6
>65	0	0.0%	0.0	1	2.2%	0.7	1	0.6%	0.7
Total	120	100.0%	10.0	45	100.0%	3.8	165	100.0%	13.8

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**AIDS cases initially diagnosed in 2005.

***The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2005.

****Per 100,000 population based on 2004 MDHSS estimates.

Note: Percentages may not total due to rounding.

Table 2. HIV and AIDS cases and rates, by geographic area, Kansas City HIV Region, 2005 and cumulative* through December 2005

Geographic Area	HIV Cases						AIDS Cases					
	Diagnosed 2005**			Cumulative			Diagnosed 2005			Cumulative		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Kansas City	89	74.2%	20.0	1,141	81.5%	256.8	26	57.8%	5.9	2,765	81.6%	622.2
Jackson County†	22	18.3%	6.4	144	10.3%	42.0	10	22.2%	2.9	363	10.7%	105.9
Clay County†	2	1.7%	1.9	37	2.6%	34.4	2	4.4%	1.9	92	2.7%	85.5
Cass County†	2	1.7%	2.2	19	1.4%	20.8	1	2.2%	1.1	46	1.4%	50.3
Platte County†	1	0.8%	2.3	17	1.2%	38.7	3	6.7%	6.8	31	0.9%	70.7
Remainder of Region†	4	3.3%	2.4	42	3.0%	25.3	3	6.7%	1.8	90	2.7%	54.2
KANSAS CITY HIV REGION TOTAL	120	100.0%	10.0	1,400	100.0%	117.0	45	100.0%	3.8	3,387	100.0%	283.2

*Includes living and deceased cases.

**HIV cases diagnosed and reported to the State during 2005 which remained HIV cases at the end of the year.

***Per 100,000 population based on 2004 MDHSS estimates.

†Outside the limits of Kansas City.

Note: Row percentages are shown. Percentages may not total due to rounding.

Table 3. Diagnosed HIV cases and rates, by selected race/ethnicity, by geographic area, Kansas City HIV Region, 2005

Area	White, Non-Hispanic			Black, Non-Hispanic			Hispanic			Total**		
	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*	Cases	%	Rate*
Kansas City	48	53.9%	19.0	38	42.7%	26.6	2	2.2%	5.3	89	100.0%	20.0
Jackson County†	15	68.2%	4.9	6	27.3%	31.1	1	4.5%	8.4	22	100.0%	6.4
Remainder of Region†	4	44.4%	1.1	3	33.3%	23.3	1	11.1%	9.3	9	100.0%	2.2
KANSAS CITY HIV REGION TOTAL	67	55.8%	7.2	47	39.2%	26.9	4	3.3%	6.6	120	100.0%	10.0

*Per 100,000 population based on 2004 MDHSS estimates.

**Total numbers include cases in persons whose race/ethnicity is either unknown or not listed.

†Outside the limits of Kansas City.

Note: Row percentages are shown. Percentages may not total due to rounding.

Table 4. Diagnosed AIDS cases and rates, by selected race/ethnicity, by geographic area, Kansas City HIV Region, 2005

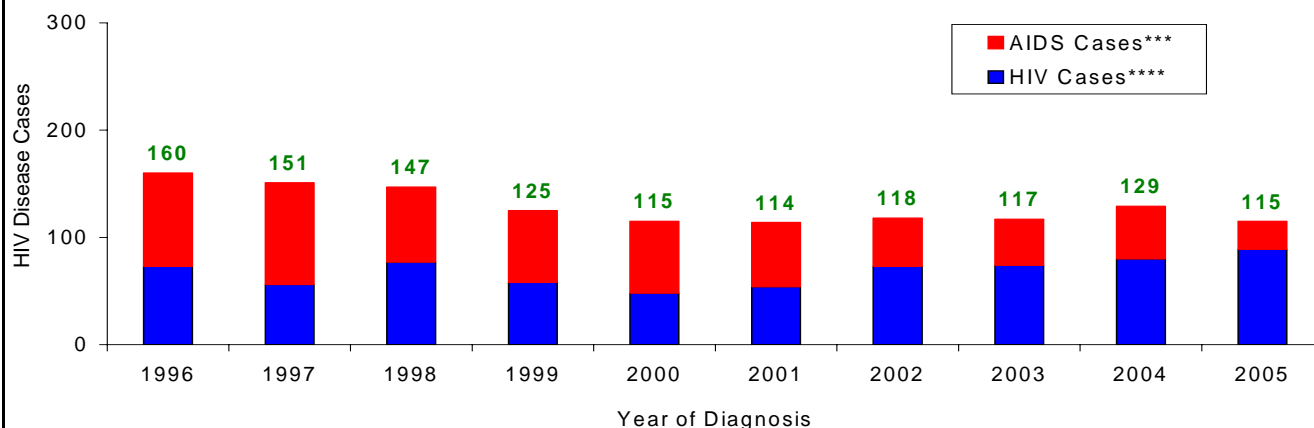
Area	White, Non-Hispanic			Black, Non-Hispanic			Hispanic			Total*		
	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**	Cases	%	Rate**
Kansas City	10	38.5%	4.0	15	57.7%	10.5	1	3.8%	2.7	26	100.0%	5.9
Jackson County†	8	80.0%	2.6	1	10.0%	5.2	1	10.0%	8.4	10	100.0%	2.9
Remainder of Region†	6	66.7%	1.6	2	22.2%	15.5	1	11.1%	9.3	9	100.0%	2.2
KANSAS CITY HIV REGION TOTAL	24	53.3%	2.6	18	40.0%	10.3	3	6.7%	5.0	45	100.0%	3.8

*Total numbers include cases in persons whose race/ethnicity is either unknown or not listed.

**Per 100,000 population based on 2004 MDHSS estimates.

†Outside the limits of Kansas City.

Note: Row percentages are shown. Percentages may not total due to rounding.

Figure 4. HIV disease cases, by current status* and year of diagnosis, Kansas City, 2005**

*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they had subsequently come to meet the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases, and have remained HIV cases. (They have not met the case definition for AIDS)

Table 8. HIV and AIDS cases with exposure category assignments for NIRs, Kansas City*, 2005 and cumulative (1982-2005)

Exposure Category	HIV cases				AIDS cases			
	2005**		Cumulative		2005		Cumulative	
Adult/Adolescent								
Men who have sex with men	66	74.2%	819	72.2%	16	61.5%	2,041	73.5%
Men who have sex with men and inject drugs	5	5.6%	81	7.1%	2	7.7%	346	12.5%
Injecting drug use	0	0.0%	79	7.0%	5	19.2%	191	6.9%
Heterosexual contact	18	20.2%	152	13.4%	3	11.5%	172	6.2%
Hemophilia/coagulation disorder	0	0.0%	2	0.2%	0	0.0%	10	0.4%
Blood transfusion or tissue recipient	0	0.0%	1	0.1%	0	0.0%	16	0.6%
No indicated risk	----	-----	-----	-----	----	-----	-----	-----
ADULT/ADOLESCENT SUBTOTAL	89	100.0%	1,134	100.0%	26	100.0%	2,776	100.0%
Pediatric (<13 years old)								
PEDIATRIC SUBTOTAL	0	--	7	100.0%	0	--	9	100.0%
TOTAL	89		1,141		26		2,785	

*This data is for the city of Kansas City only. For data representing the entire region, see the end of this section.

**HIV cases reported during 2005 which remained HIV cases at the end of the year.

Note: Percentages may not total due to rounding.

Table 9. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by selected race/ethnicity, Kansas City HIV Region, 2005

Race/Ethnicity	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	40	65.6%	498	62.8%	7	38.9%	692	67.1%
Black	17	27.9%	250	31.5%	10	55.6%	288	27.9%
Hispanic	3	4.9%	33	4.2%	1	5.6%	40	3.9%
Other/Unknown	1	1.6%	12	1.5%	0	0.0%	11	1.1%
KANSAS CITY HIV REGION TOTAL	61	100.0%	793	100.0%	18	100.0%	1031	100.0%

*HIV cases reported during 2005 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

Table 10. Living HIV cases in men who have sex with men, by selected race/ethnicity, by age group, Kansas City HIV Region, 2005

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	5	1.0%	5	2.0%	0	0.0%	11	1.4%
19-24	72	14.5%	59	23.6%	5	15.2%	137	17.3%
25-44	368	73.9%	161	64.4%	26	78.8%	563	71.0%
45-64	52	10.4%	25	10.0%	2	6.1%	81	10.2%
65+	1	0.2%	0	0.0%	0	0.0%	1	0.1%
KANSAS CITY HIV REGION TOTAL	498	100.0%	250	100.0%	33	100.0%	793	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race/ethnicity in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 11. Living HIV cases in men who have sex with men, by selected race/ethnicity, by geographic area, Kansas City HIV Region, 2005

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
Kansas City	385	58.0%	241	36.3%	30	4.5%	664	83.7%
Jackson County†	62	84.9%	8	11.0%	2	2.7%	73	9.2%
Clay County†	20	90.9%	0	0.0%	1	4.5%	22	2.8%
Cass County†	10	90.9%	0	0.0%	0	0.0%	11	1.4%
Remaining Counties†	21	91.3%	1	4.3%	0	0.0%	23	2.9%
KANSAS CITY HIV REGION TOTAL	498	62.8%	250	31.5%	33	4.2%	793	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race/ethnicity in each area.

***Percentage of cases per area.

†Outside the limits of Kansas City.

Note: Percentages may not total due to rounding.

Table 12. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race/ethnicity, Kansas City HIV Region, 2005

Race/Ethnicity	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	3	0.0%	52	71.2%	3	100.0%	108	67.5%
Black	1	0.0%	17	23.3%	0	0.0%	45	28.1%
Hispanic	0	0.0%	4	5.5%	0	0.0%	5	3.1%
Other/Unknown	0	0.0%	0	0.0%	0	0.0%	2	1.3%
KANSAS CITY HIV REGION TOTAL	4	--	73	100.0%	3	100.0%	160	100.0%

*HIV cases reported during 2005 which remained HIV cases at the end of the year.
 **Does not include HIV cases that progressed to AIDS.
 Note: Percentages may not total due to rounding.

Table 13. Living HIV cases in men who have sex with men and inject drugs, by selected race/ethnicity, by age group, Kansas City HIV Region, 2005

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	1	1.9%	0	0.0%	0	0.0%	1	1.4%
19-24	6	11.5%	0	0.0%	1	25.0%	7	9.6%
25-44	41	78.8%	17	100.0%	2	50.0%	60	82.2%
45-64	4	7.7%	0	0.0%	1	25.0%	5	6.8%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%
KANSAS CITY HIV REGION TOTAL	52	100.0%	17	100.0%	4	100.0%	73	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race/ethnicity in each age group.
 ***Percentage of cases per age group.
 Note: Percentages may not total due to rounding.

Table 14. Living HIV cases in men who have sex with men and inject drugs, by selected race, by geographic area, Kansas City HIV Region, 2005

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Kansas City	40	65.6%	17	27.9%	61	83.6%
Jackson County†	9	100.0%	0	0.0%	9	12.3%
Clay County†	1	100.0%	0	0.0%	1	1.4%
Remaining Counties†	2	100.0%	0	0.0%	2	2.7%
KANSAS CITY HIV REGION TOTAL	52	71.2%	17	23.3%	73	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race in each area.
 ***Percentage of cases per area.
 †Outside the limits of Kansas City.
 Note: Percentages may not total due to rounding.

Table 15. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race and sex, Kansas City HIV Region, 2005

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	1	100.0%	28	37.8%	3	60.0%	29	25.4%
Black Male	0	0.0%	22	29.7%	2	40.0%	34	29.8%
White Female	0	0.0%	6	8.1%	0	0.0%	23	20.2%
Black Female	0	0.0%	13	17.6%	0	0.0%	20	17.5%
KANSAS CITY HIV REGION TOTAL	1	100.0%	74	100.0%	5	100.0%	114	100.0%

*HIV cases reported during 2005 which remained HIV cases at the end of the year.
 **Does not include HIV cases that progressed to AIDS.
 Note: Percentages may not total due to rounding.

Table 16. Living HIV cases in injecting drug users, by selected race, by age group, Kansas City HIV Region, 2005

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%
19-24	2	5.9%	5	14.3%	7	9.5%
25-44	28	82.4%	24	68.6%	57	77.0%
45-64	4	11.8%	6	17.1%	10	13.5%
65+	0	0.0%	0	0.0%	0	0.0%
KANSAS CITY HIV REGION TOTAL	34	100.0%	35	100.0%	74	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race in each age group.
 ***Percentage of cases per age group.
 Note: Percentages may not total due to rounding.

Table 17. Living HIV cases in injecting drug users, by selected race/ethnicity, by geographic area, Kansas City HIV Region, 2005

Geographic Area	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
Kansas City	19	33.3%	33	57.9%	5	8.8%	57	77.0%
Jackson County†	8	88.9%	1	11.1%	0	0.0%	9	12.2%
Clay County†	1	100.0%	0	0.0%	0	0.0%	1	1.4%
Remaining Counties†	6	85.7%	1	14.3%	0	0.0%	7	9.5%
KANSAS CITY HIV REGION TOTAL	34	45.9%	35	47.3%	5	6.8%	74	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race/ethnicity in each area.
 ***Percentage of cases per area.
 †Outside the limits of Kansas City.
 Note: Percentages may not total due to rounding.

Table 18. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race and sex, Kansas City HIV Region, 2005

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	2	1.6%	0	0.0%	6	4.9%
Black Male	1	12.5%	9	7.0%	0	0.0%	14	11.4%
White Female	3	37.5%	49	38.3%	0	0.0%	37	30.1%
Black Female	4	50.0%	63	49.2%	0	0.0%	60	48.8%
KANSAS CITY HIV REGION TOTAL	8	100.0%	128	100.0%	0	-	123	100.0%

*HIV cases reported during 2005 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

Table 19. Living HIV cases in heterosexual contacts, by selected race and sex, by age group, Kansas City HIV Region, 2005

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	1	11.1%	3	6.1%	4	6.3%	8	6.3%
19-24	0	0.0%	2	22.2%	14	28.6%	14	22.2%	31	24.2%
25-44	1	50.0%	5	55.6%	28	57.1%	42	66.7%	80	62.5%
45-64	1	50.0%	1	11.1%	4	8.2%	3	4.8%	9	7.0%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
KANSAS CITY HIV REGION TOTAL	2	100.0%	9	100.0%	49	100.0%	63	100.0%	128	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 20. Living HIV cases in heterosexual contacts, by selected race, by geographic area, Kansas City HIV Region, 2005

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Kansas City	27	28.4%	64	67.4%	95	74.2%
Jackson County†	8	50.0%	7	43.8%	16	12.5%
Clay County†	4	100.0%	0	0.0%	4	3.1%
Remaining Counties†	12	92.3%	1	7.7%	13	10.2%
KANSAS CITY HIV REGION TOTAL	51	39.8%	72	56.3%	128	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race in each area.

***Percentage of cases per area.

†Outside the limits of Kansas City.

Note: Percentages may not total due to rounding.

Table 21. HIV and AIDS cases with exposure category assignments for NIRs, Kansas City HIV Region, 2005 and cumulative (1982-2005)

Exposure Category	HIV cases				AIDS cases			
	2005*		Cumulative		2005		Cumulative	
Adult/Adolescent								
Men who have sex with men	86	72.3%	981	70.8%	28	62.2%	2,471	73.2%
Men who have sex with men and inject drugs	6	5.0%	97	7.0%	5	11.1%	395	11.7%
Injecting drug use	1	0.8%	100	7.2%	8	17.8%	238	7.1%
Heterosexual contact	26	21.8%	201	14.5%	2	4.4%	218	6.5%
Hemophilia/coagulation disorder	0	0.0%	5	0.4%	0	0.0%	24	0.7%
Blood transfusion or tissue recipient	0	0.0%	1	0.1%	2	4.4%	28	0.8%
No indicated risk	-----	-----	-----	-----	-----	-----	-----	-----
ADULT/ADOLESCENT SUBTOTAL	119	100.0%	1,385	100.0%	45	100.0%	3,374	100.0%
Pediatric (<13 years old)								
PEDIATRIC SUBTOTAL	1	100.0%	15	100.0%	0	--	13	100.0%
TOTAL	120		1,400		45		3,387	

*HIV cases reported during 2005 which remained HIV cases at the end of the year.

Note: Percentages may not total due to rounding.

GONORRHEA

Table 1. Reported gonorrhea cases and rates, by race and county*, Kansas City HIV Region, 2005

County	White			Black			Total**		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Kansas City	195	8.1%	77.2	1,923	79.5%	1,347.0	2,420	100.0%	544.6
Jackson County†	115	33.4%	37.9	168	48.8%	869.7	344	100.0%	100.3
Clay County†	23	59.0%	23.5	11	28.2%	240.8	39	100.0%	36.2
Johnson County	26	59.1%	57.1	14	31.8%	605.5	44	100.0%	86.8
Cass County	14	50.0%	16.4	8	28.6%	327.5	28	100.0%	30.6
Platte County†	3	42.9%	7.5	3	42.9%	158.4	7	100.0%	16.0
Lafayette County	9	75.0%	28.4	1	8.3%	125.0	12	100.0%	36.2
Bates County	2	100.0%	12.2	0	0.0%	0.0	2	100.0%	11.8
Henry County	7	63.6%	31.9	0	0.0%	0.0	11	100.0%	48.5
Ray County	0	0.0%	0.0	1	50.0%	254.5	2	100.0%	8.4
Benton County	1	50.0%	5.5	0	0.0%	0.0	2	100.0%	10.8
KANSAS CITY HIV REGION TOTAL	395	13.6%	42.2	2,129	73.1%	1,217.0	2,911	100.0%	243.4

*Counties that have a zero case count for 2005 are not listed in the table.

**Totals may include Other/Unknown cases not listed in columns.

***Per 100,000 population based on 2004 MDHSS estimates. Note that when the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

†Outside the limits of Kansas City.

Note: Row percentages are shown. Percentages may not total due to rounding.

Figure 1. Reported gonorrhea cases, by race and sex, by age group, Kansas City HIV Region, 2005

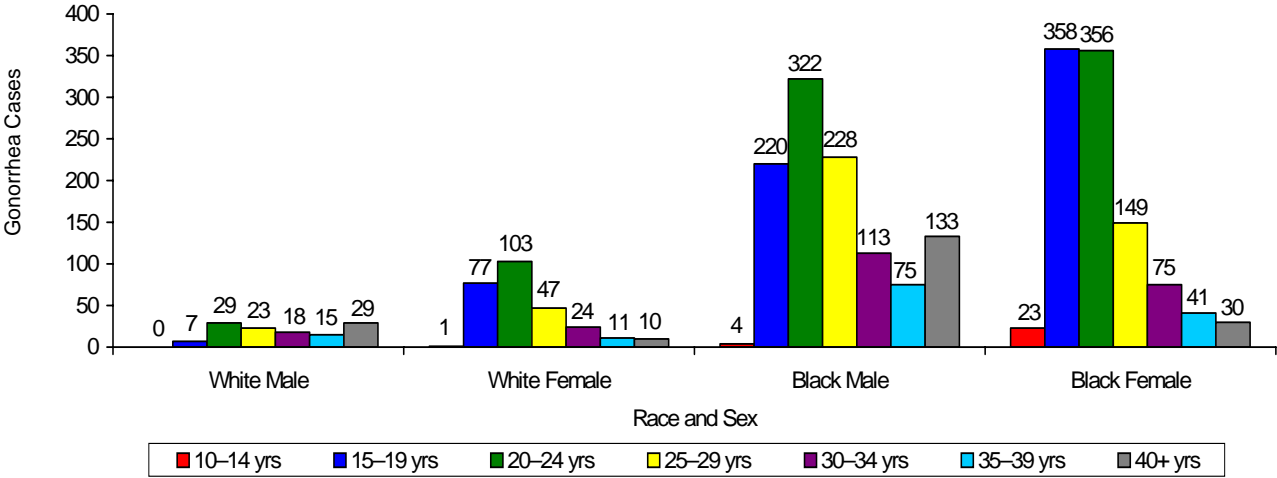
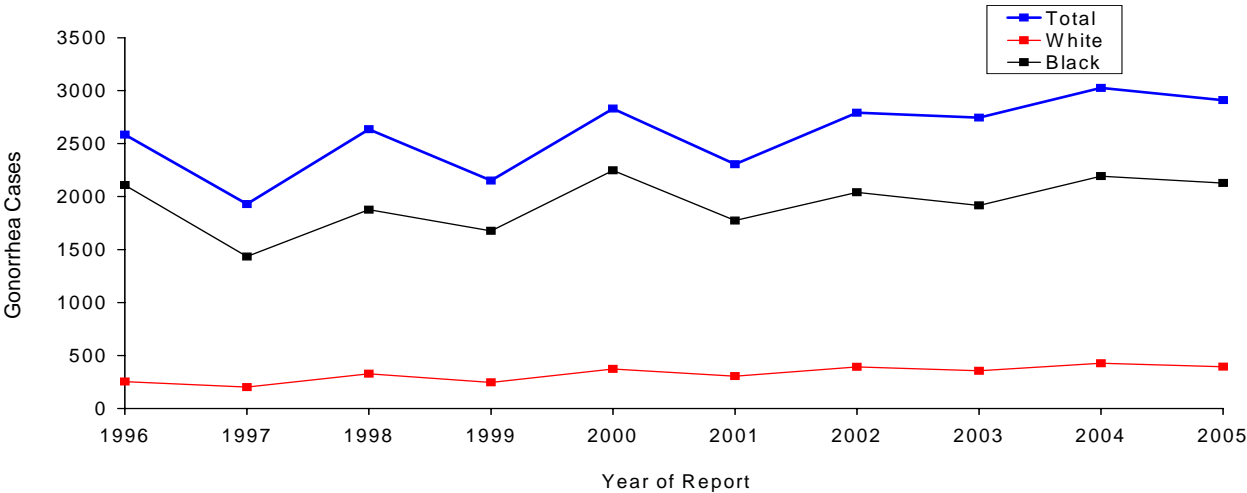


Figure 2. Reported gonorrhea cases, by race and year of report, Kansas City HIV Region, 2005



PRIMARY AND SECONDARY (P&S) SYPHILIS**Table 2. Reported P&S syphilis cases and rates, by race and county*, Kansas City HIV Region, 2005**

County	White			Black			Total**		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Kansas City	33	54.1%	13.1	25	41.0%	17.5	61	100.0%	13.7
Jackson County†	2	40.0%	0.7	3	60.0%	15.5	5	100.0%	1.5
Clay County†	1	50.0%	1.0	0	0.0%	0.0	2	100.0%	1.9
Platte County†	1	100.0%	2.5	0	0.0%	0.0	1	100.0%	2.3
Johnson County	0	0.0%	0.0	1	100.0%	43.3	1	100.0%	2.0
Cass County†	1	100.0%	1.2	0	0.0%	0.0	1	100.0%	1.1
KANSAS CITY HIV REGION TOTAL	38	53.5%	4.1	29	40.8%	16.6	71	100.0%	5.9

*Counties that have a zero case count for 2005 are not listed in the table.

**Totals may include Other/Unknown cases not listed in columns.

***Per 100,000 population based on 2004 MDHSS estimates. Note that when the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

†Outside the limits of Kansas City.

Note: Row percentages are shown. Percentages may not total due to rounding.

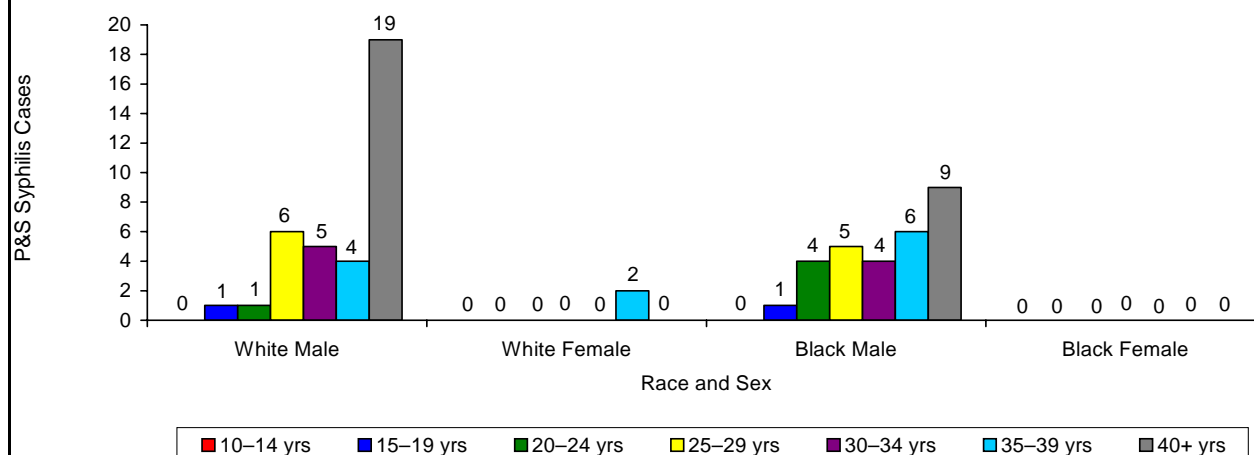
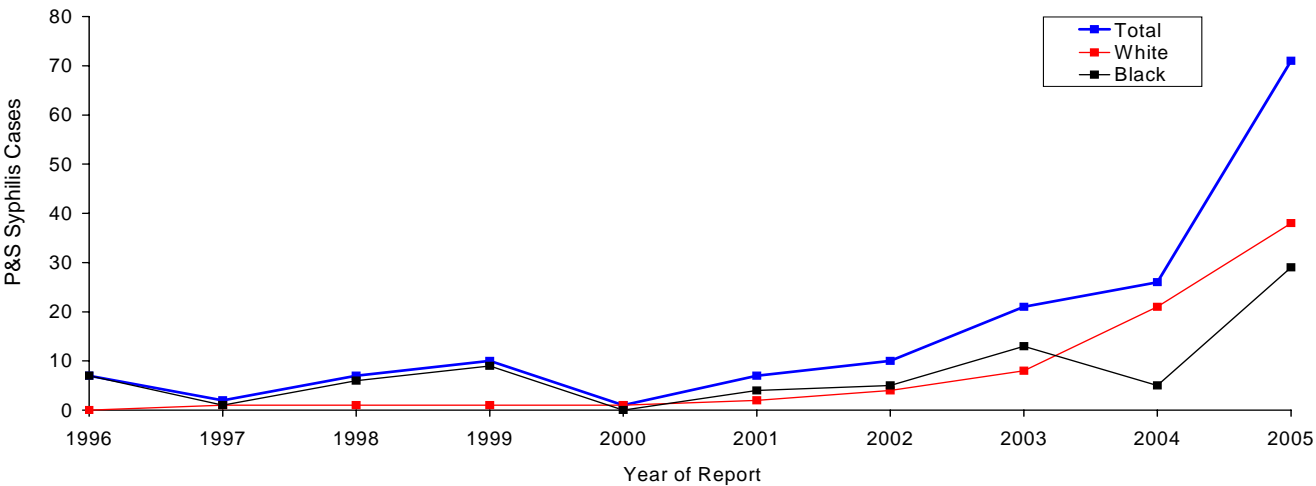
Figure 3. Reported P&S syphilis cases, by race and sex, by age group, Kansas City HIV Region, 2005

Figure 4. Reported P&S syphilis cases, by race and year of report, Kansas City HIV Region, 2005



CHLAMYDIA**Table 3. Reported chlamydia cases and rates, by race and county*, Kansas City HIV Region, 2005**

County	White			Black			Total**		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Kansas City	512	12.1%	202.6	2,792	66.2%	1,955.7	4,215	100.0%	948.5
Jackson County†	561	51.9%	185.0	281	26.0%	1,454.8	1,080	100.0%	314.9
Clay County†	144	59.3%	147.2	39	16.0%	853.8	243	100.0%	225.9
Johnson County	140	64.5%	307.3	46	21.2%	1,989.6	217	100.0%	428.3
Cass County	75	52.4%	87.9	14	9.8%	573.1	143	100.0%	156.3
Platte County†	34	68.0%	85.4	7	14.0%	369.6	50	100.0%	114.0
Lafayette County	52	81.3%	163.9	3	4.7%	375.0	64	100.0%	193.2
Bates County	15	83.3%	91.2	0	0.0%	0.0	18	100.0%	106.1
Henry County	24	68.6%	109.4	0	0.0%	0.0	35	100.0%	154.2
Ray County	28	66.7%	121.2	2	4.8%	508.9	42	100.0%	175.5
Benton County	16	66.7%	88.0	0	0.0%	0.0	24	100.0%	129.6
KANSAS CITY HIV REGION TOTAL	1,601	26.1%	171.1	3,184	51.9%	1,820.0	6,131	100.0%	512.6

*Counties that have a zero case count for 2005 are not listed in the table.

**Totals may include Other/Unknown cases not listed in columns.

***Per 100,000 population based on 2004 MDHSS estimates. Note that when the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

†Outside the limits of Kansas City.

Note: Row percentages are shown. Percentages may not total due to rounding.

Figure 5. Reported chlamydia cases, by race and sex, by age group, Kansas City HIV Region, 2005

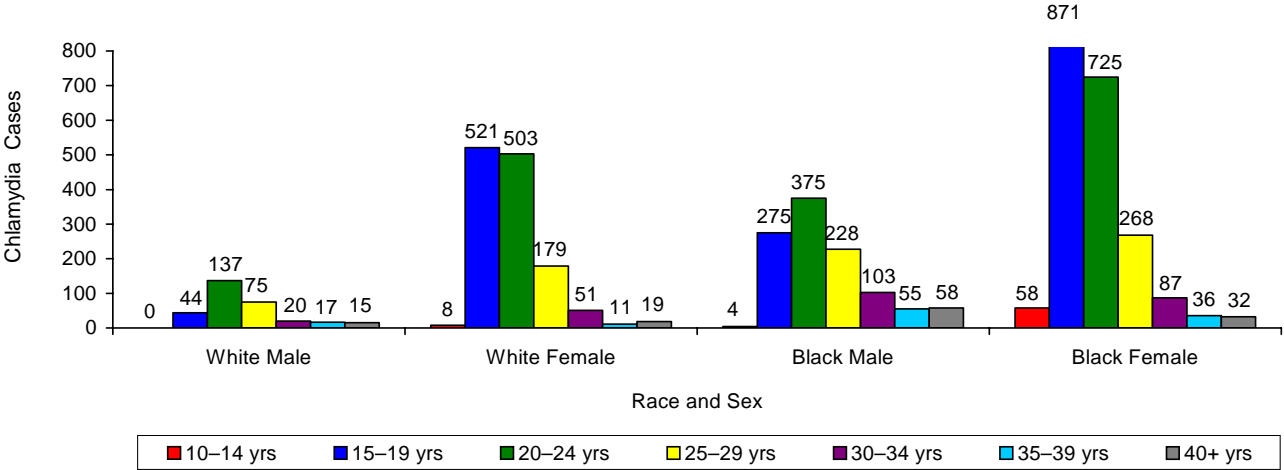


Figure 6. Reported chlamydia cases, by race and year of report, Kansas City HIV Region, 2005

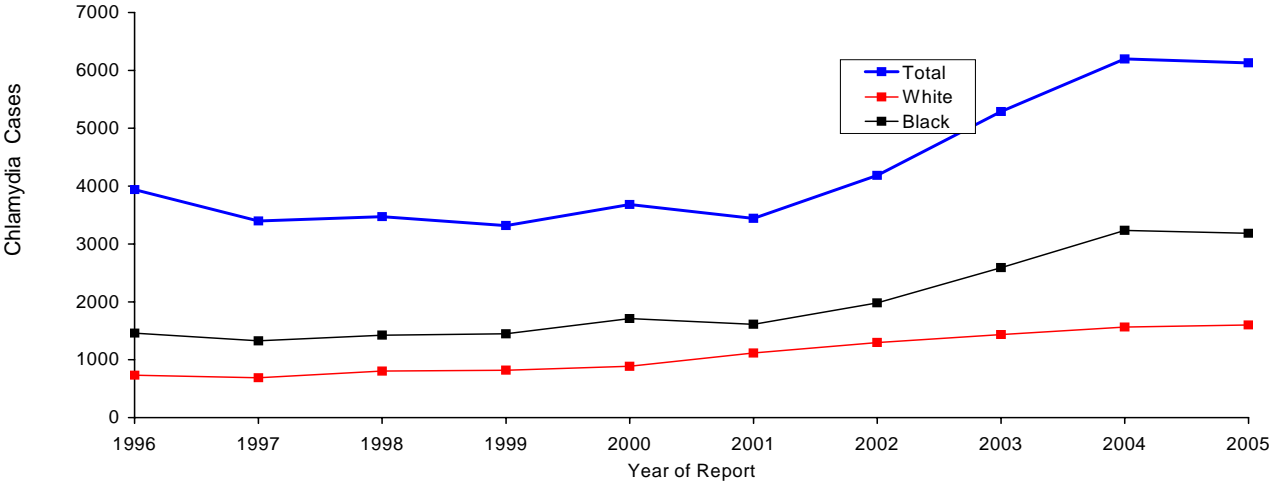
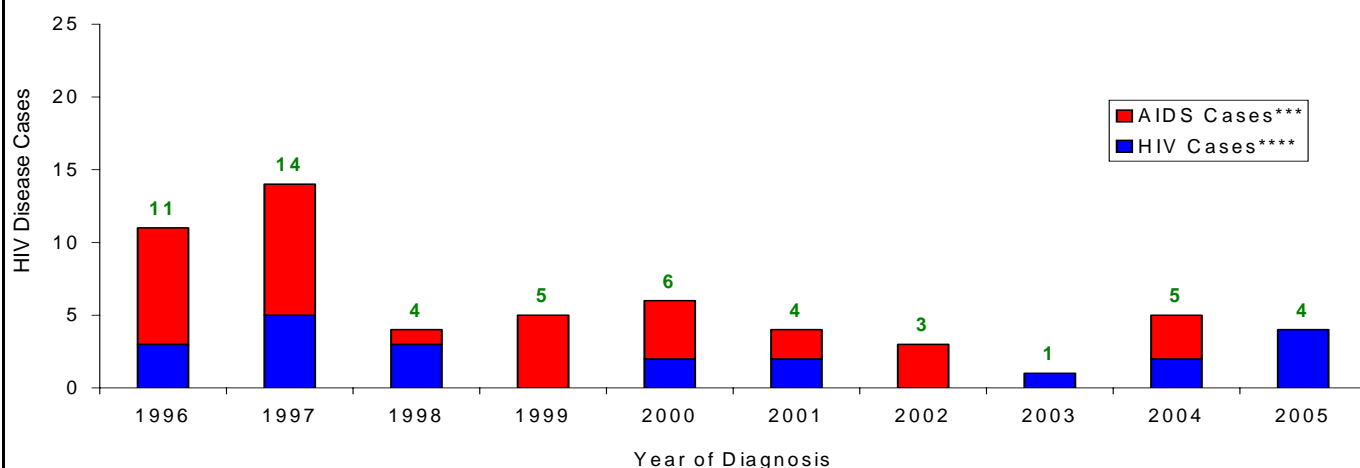


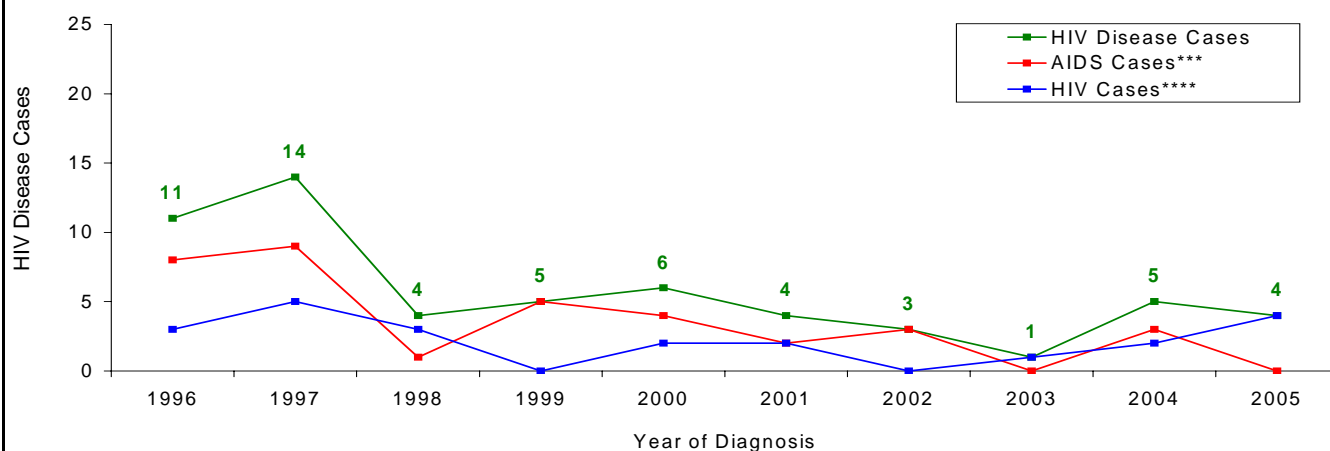
Figure 1. HIV disease cases, by current status* and year of diagnosis*, Northwest HIV Region, 1996—2005

*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

Figure 2. Reported HIV disease cases, by current status* and year of diagnosis, Northwest HIV Region, 1996—2005**

*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

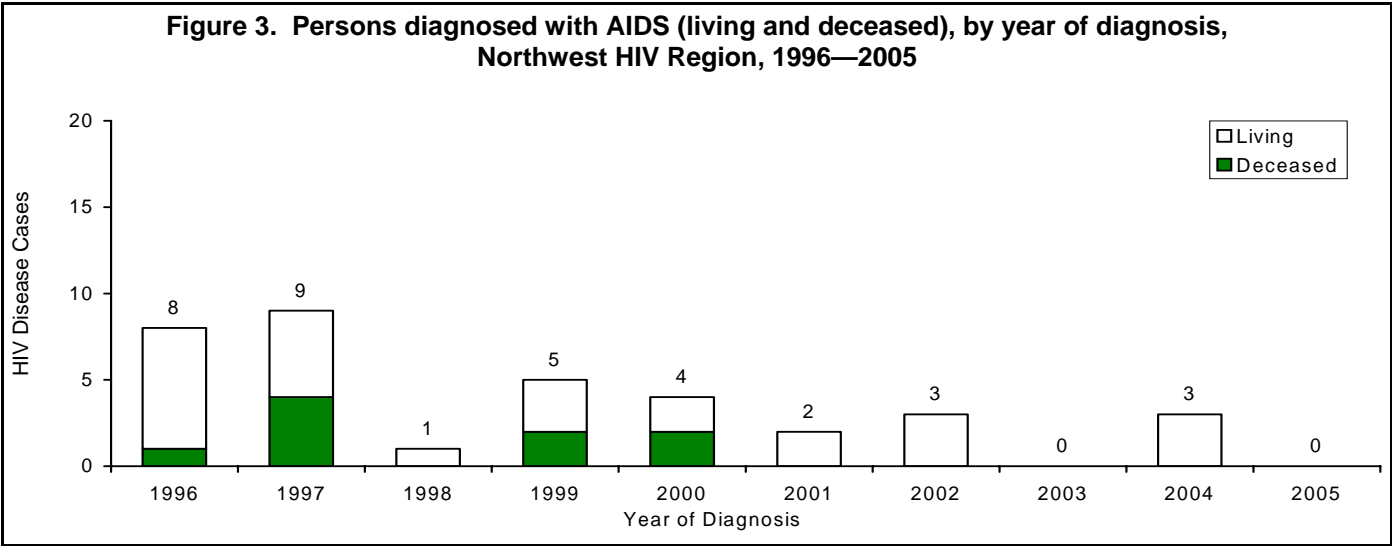


Table 1. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, Northwest HIV Region, 2005

	HIV*			AIDS**			HIV Disease***		
	<u>Cases</u>	<u>%</u>	<u>Rate****</u>	<u>Cases</u>	<u>%</u>	<u>Rate****</u>	<u>Cases</u>	<u>%</u>	<u>Rate****</u>
Male	2	50.0%	1.7	0	0.0%	0.0	2	50.0%	1.7
Female	2	50.0%	1.7	0	0.0%	0.0	2	50.0%	1.7
Total	4	100.0%	1.7	0	--	0.0	4	100.0%	1.7
White	3	75.0%	1.3	0	0.0%	0.0	3	75.0%	1.3
Black	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Hispanic	1	25.0%	26.3	0	0.0%	0.0	1	25.0%	26.3
Asian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	4	100.0%	1.7	0	--	0.0	4	100.0%	1.7
White Male	1	50.0%	0.9	0	0.0%	0.0	1	50.0%	0.9
Black Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Hispanic Male	1	50.0%	49.7	0	0.0%	0.0	1	50.0%	49.7
Asian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	2	100.0%	1.7	0	--	0.0	2	100.0%	1.7
White Female	2	100.0%	1.7	0	0.0%	0.0	2	100.0%	1.7
Black Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	2	100.0%	1.7	0	--	0.0	2	100.0%	1.7
<2	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
19-24	1	25.0%	4.1	0	0.0%	0.0	1	25.0%	4.1
25-44	3	75.0%	4.8	0	0.0%	0.0	3	75.0%	4.8
45-64	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
>65	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	4	100.0%	1.7	0	--	0.0	4	100.0%	1.7

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**AIDS cases initially diagnosed in 2005.

***The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2005.

****Per 100,000 population based on 2004 MDHSS estimates.

Note: Percentages may not total due to rounding.

Table 2. HIV and AIDS cases and rates, by geographic area, Northwest HIV Region, 2005 and cumulative*

Geographic Area	HIV Cases						AIDS Cases					
	Diagnosed 2005**			Cumulative			Diagnosed 2005			Cumulative		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Location												
Buchanan County	3	75.0%	3.5	30	71.4%	35.4	0	0.0%	0.0	101	64.7%	119.1
Clinton County	0	0.0%	0.0	3	7.1%	14.5	0	0.0%	0.0	11	7.1%	53.2
Andrew County	0	0.0%	0.0	2	4.8%	11.9	0	0.0%	0.0	8	5.1%	47.5
Caldwell County	1	25.0%	10.9	3	7.1%	32.6	0	0.0%	0.0	4	2.6%	43.5
Gentry County	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Nodaway County	0	0.0%	0.0	2	4.8%	9.2	0	0.0%	0.0	7	4.5%	32.2
Remainder of Region	0	0.0%	0.0	2	4.8%	2.5	0	0.0%	0.0	25	16.0%	30.7
NORTHWEST HIV REGION	4	100.0%	1.7	42	100.0%	17.4	0	--	0.0	156	100.0%	64.7

*Includes all cases, living and deceased.

**HIV cases diagnosed and reported to the Department during 2005 which remained HIV cases at the end of the year.

***Per 100,000 population based on 2004 MDHSS estimates.

Note: Percentages may not total due to rounding.

Table 3. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by selected race, Northwest HIV Region, 2005

Race	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	0.0%	16	88.9%	0	0.0%	36	94.7%
Black	0	0.0%	2	11.1%	0	0.0%	2	5.3%
Other/Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%
NORTHWEST HIV REGION TOTAL	0	—	18	100.0%	0	—	38	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

Table 4. Living HIV cases in men who have sex with men, by selected race, by age, Northwest HIV Region, 2005

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%
19-24	3	18.8%	1	50.0%	4	22.2%
25-44	8	50.0%	1	50.0%	9	50.0%
45-64	5	31.3%	0	0.0%	5	27.8%
65+	0	0.0%	0	0.0%	0	0.0%
NORTHWEST HIV REGION TOTAL	16	100.0%	2	100.0%	18	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 5. Living HIV cases in men who have sex with men, by county, Northwest HIV Region, 2005

Geographic Area	Cases	%
Buchanan County	15	83.3%
Remaining Counties	3	16.7%
NORTHWEST HIV REGION TOTAL	18	100.0%

Table 6. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race, Northwest HIV Region, 2005

Race	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	0.0%	3	75.0%	0	0.0%	9	90.0%
Black	0	0.0%	0	0.0%	0	0.0%	1	10.0%
NORTHWEST HIV REGION TOTAL ***	0	—	4	100.0%	0	—	10	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

***Totals include cases in persons whose race/ethnicity is either unknown or not listed.

Note: Percentages may not total due to rounding.

Table 7. Living HIV cases in men who have sex with men and inject drugs, by selected race, by age group, Northwest HIV Region, 2005

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%
19-24	1	33.3%	0	0.0%	1	25.0%
25-44	2	66.7%	0	0.0%	3	75.0%
45-64	0	0.0%	0	0.0%	0	0.0%
65+	0	0.0%	0	0.0%	0	0.0%
NORHTWEST HIV REGION TOTAL	3	100.0%	0	—	4	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race in each group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 8. Living HIV cases in men who have sex with men and inject drugs, Northwest HIV Region, 2005

Geographic Area	Cases	%
NORTHWEST HIV REGION TOTAL	4	100.0%

Table 9. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race and sex, Northwest HIV Region, 2005

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	1	50.0%	0	0.0%	4	57.1%
Black Male	0	0.0%	0	0.0%	0	0.0%	1	14.3%
White Female	1	100.0%	1	50.0%	0	0.0%	2	28.6%
Black Female	0	0.0%	0	0.0%	0	0.0%	0	0.0%
NORTHWEST HIV REGION TOTAL***	1	100.0%	2	100.0%	0	--	7	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.
 **Does not include HIV cases that progressed to AIDS.
 ***Totals include cases in persons whose race/ethnicity is either unknown or not listed.
 Note: Percentages may not total due to rounding.

Table 10. Living HIV cases in injecting drug users, by selected race and sex, by age group, Northwest HIV Region, 2005

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
19-24	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
25-44	1	100.0%	0	0.0%	1	100.0%	0	0.0%	2	100.0%
45-64	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
NORTHWEST HIV REGION TOTAL	1	100.0%	0	--	1	100.0%	0	--	2	100.0%

*Totals include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race and sex in each age group.
 ***Percentage of cases per age group.
 Note: Percentages may not total due to rounding.

Table 11. Living HIV cases in injecting drug users, Northwest HIV Region, 2005

Geographic Area	Cases	%
NORTHWEST HIV REGION TOTAL	2	100.0%

Table 12. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race and sex, Northwest HIV Region, 2005

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	1	50.0%	2	18.2%	0	0.0%	0	0.0%
Black Male	0	0.0%	0	0.0%	0	0.0%	0	0.0%
White Female	1	50.0%	6	54.5%	0	0.0%	4	100.0%
Black Female	0	0.0%	3	27.3%	0	0.0%	0	0.0%
NORTHWEST HIV REGION TOTAL ***	2	100.0%	11	100.0%	0	--	4	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

***Totals do include cases in persons whose race/ethnicity is either unknown or not listed.

Note: Percentages may not total due to rounding.

Table 13. Living HIV cases in heterosexual contacts, by selected race and sex, by age, Northwest HIV Region, 2005

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	1	16.7%	0	0.0%	1	9.1%
19-24	0	0.0%	0	0.0%	3	50.0%	1	33.3%	4	36.4%
25-44	1	50.0%	0	0.0%	2	33.3%	2	66.7%	5	45.5%
45-64	1	50.0%	0	0.0%	0	0.0%	0	0.0%	1	9.1%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
NORTHWEST HIV REGION TOTAL	2	100.0%	0	--	6	100.0%	3	100.0%	11	100.0%

*Totals include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race and sex in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 14. Living HIV cases in heterosexual contacts, by county, Northwest HIV Region, 2005

Geographic Area	Total	
	Cases	%
Buchanan County	9	81.8%
Remaining Counties	2	18.2%
NORTHWEST HIV REGION TOTAL	11	100.0%

Table 15. HIV and AIDS cases with exposure category assignments for NIRs, Northwest HIV Region, 2005									
Exposure Category	HIV Cases				AIDS Cases				
	2005*		Cumulative		2005		Cumulative		
Adult/Adolescent									
Men who have sex with men	1	25.0%	23	54.8%	0	0.0%	101	64.7%	
Men who have sex with men and inject drugs	0	0.0%	5	11.9%	0	0.0%	17	10.9%	
Injecting drug use	1	25.0%	2	4.8%	0	0.0%	13	8.3%	
Heterosexual contacts	2	50.0%	11	26.2%	0	0.0%	13	8.3%	
Hemophilia/coagulation disorder	0	0.0%	1	2.4%	0	0.0%	7	4.5%	
Blood transfusion or tissue recipient	0	0.0%	0	0.0%	0	0.0%	5	3.2%	
No indicated risk	----	-----	----	-----	----	-----	----	-----	
ADULT/ADOLESCENT SUBTOTAL	4	100.0%	42	100.0%	0	--	156	100.0%	
Pediatric (<13 years old)									
PEDIATRIC SUBTOTAL	0	--	0	--	0	--	0	--	
TOTAL	4		42		0		156		
*HIV cases reported during 2005 which remained HIV cases at the end of the year. Note: Percentages may not total due to rounding.									

GONORRHEA**Table 1. Reported gonorrhea cases and rates, by race and county*, Northwest HIV Region, 2005**

County	White			Black			Total**		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Buchanan County	70	60.3%	90.2	36	31.0%	884.7	116	100.0%	136.8
Grundy County	6	85.7%	61.0	0	0.0%	0.0	7	100.0%	68.7
Caldwell County	3	60.0%	33.1	1	20.0%	2777.8	5	100.0%	54.3
Nodaway County	3	75.0%	14.3	1	25.0%	298.5	4	100.0%	18.4
Andrew County	1	33.3%	6.1	1	33.3%	961.5	3	100.0%	17.8
Carroll County	2	100.0%	20.5	0	0.0%	0.0	2	100.0%	19.7
Clinton County	1	50.0%	5.0	0	0.0%	0.0	2	100.0%	9.7
Holt County	1	50.0%	19.9	0	0.0%	0.0	2	100.0%	39.3
Livingston County	2	100.0%	14.6	0	0.0%	0.0	2	100.0%	14.0
Daviess County	1	100.0%	12.4	0	0.0%	0.0	1	100.0%	12.2
DeKalb County	1	100.0%	9.1	0	0.0%	0.0	1	100.0%	8.0
Gentry County	1	100.0%	15.6	0	0.0%	0.0	1	100.0%	15.3
Harrison County	0	0.0%	0.0	0	0.0%	0.0	1	100.0%	11.3
NORTHWEST HIV REGION TOTAL	92	62.6%	40.3	39	26.5%	556.8	147	100.0%	61.0

*Counties that have a zero case count for 2005 are not listed in the table.

**Totals may include Other/Unknown cases not listed in columns.

***Per 100,000 population based on 2004 estimates. Note that when the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

Note: Row percentages are shown. Percentages may not total due to rounding.

Figure 1. Reported gonorrhea cases, by race and sex, by age group, Northwest HIV Region, 2005

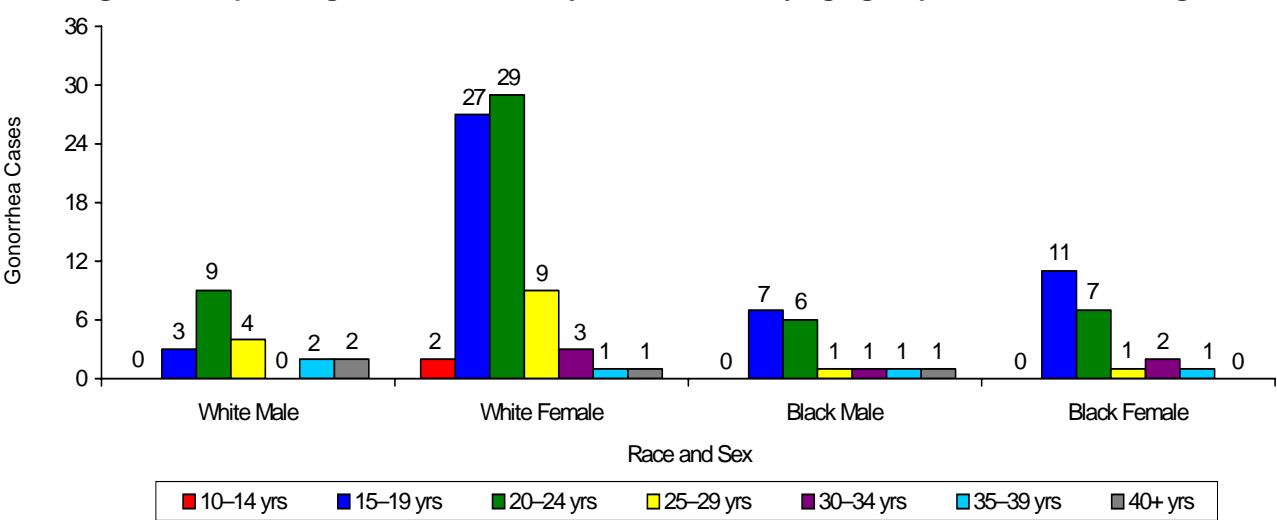
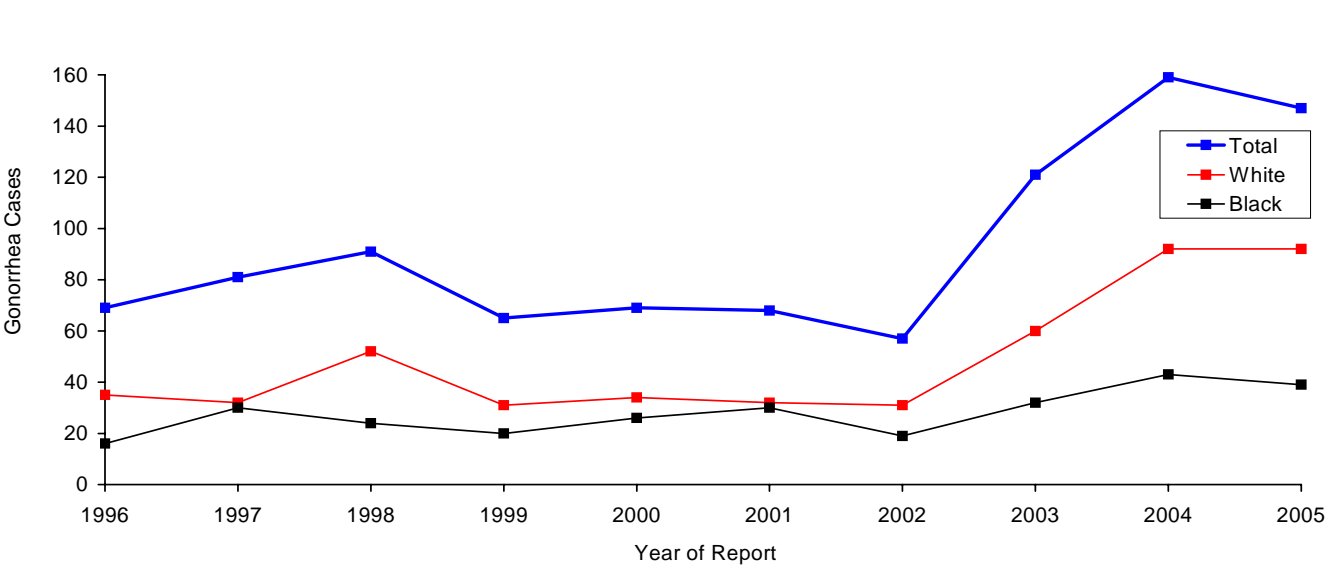


Figure 2. Reported gonorrhea cases, by race and year of report, Northwest HIV Region, 2005



CHLAMYDIA**Table 2. Reported chlamydia cases and rates, by race and county*, Northwest HIV Region, 2005**

County	White			Black			Total**		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Buchanan County	263	69.0%	338.8	85	22.3%	2,089.0	381	100.0%	449.2
Nodaway County	30	85.7%	143.3	^	^	^	35	100.0%	160.9
Grundy County	29	90.6%	294.9	^	^	^	32	100.0%	314.2
Andrew County	25	83.3%	152.1	^	^	^	30	100.0%	178.2
Clinton County	23	82.1%	115.5	^	^	^	28	100.0%	135.4
Caldwell County	16	69.6%	176.4	^	^	^	23	100.0%	249.9
Livingston County	18	81.8%	131.6	^	^	^	22	100.0%	154.2
Carroll County	13	100.0%	133.0	^	^	^	13	100.0%	128.3
Harrison County	11	91.7%	127.1	^	^	^	12	100.0%	136.1
Daviess County	9	81.8%	111.9	^	^	^	11	100.0%	134.7
Mercer County	8	100.0%	223.8	^	^	^	8	100.0%	221.1
DeKalb County	6	85.7%	54.8	^	^	^	7	100.0%	56.1
Atchison County	2	66.7%	33.0	^	^	^	3	100.0%	47.6
Holt County	3	100.0%	59.6	^	^	^	3	100.0%	59.0
Worth County	2	66.7%	88.0	^	^	^	3	100.0%	130.8
Gentry County	1	50.0%	15.6	^	^	^	2	100.0%	30.7
NORTHWEST HIV REGION TOTAL	459	74.9%	201.1	88	14.4%	1,256.4	613	100.0%	254.2

*Counties that have a zero case count for 2005 are not listed in the table.

**Totals may include Other/Unknown cases not listed in columns.

***Per 100,000 population based on 2004 estimates. Note that when the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

^ Number of cases is less than 5 and data are suppressed to avoid potential identification of an infected individual.

Note: Row percentages are shown. Percentages may not total due to rounding.

Figure 3. Reported chlamydia cases, by race and sex, by age group, Northwest HIV Region, 2005

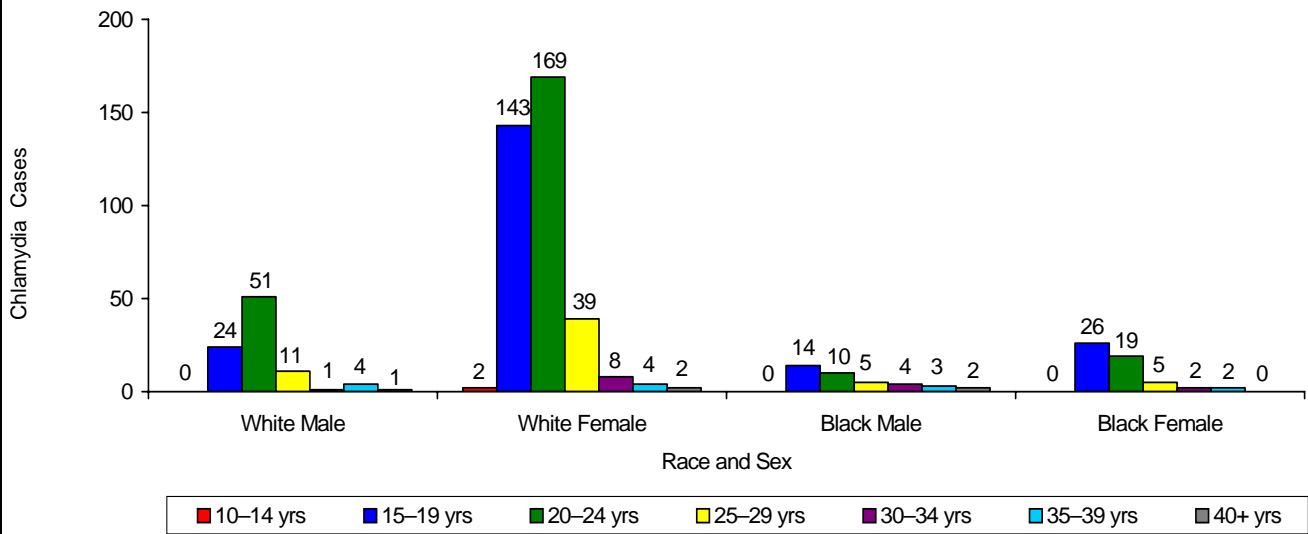


Figure 4. Reported chlamydia cases, by race and year of report, Northwest HIV Region, 2005

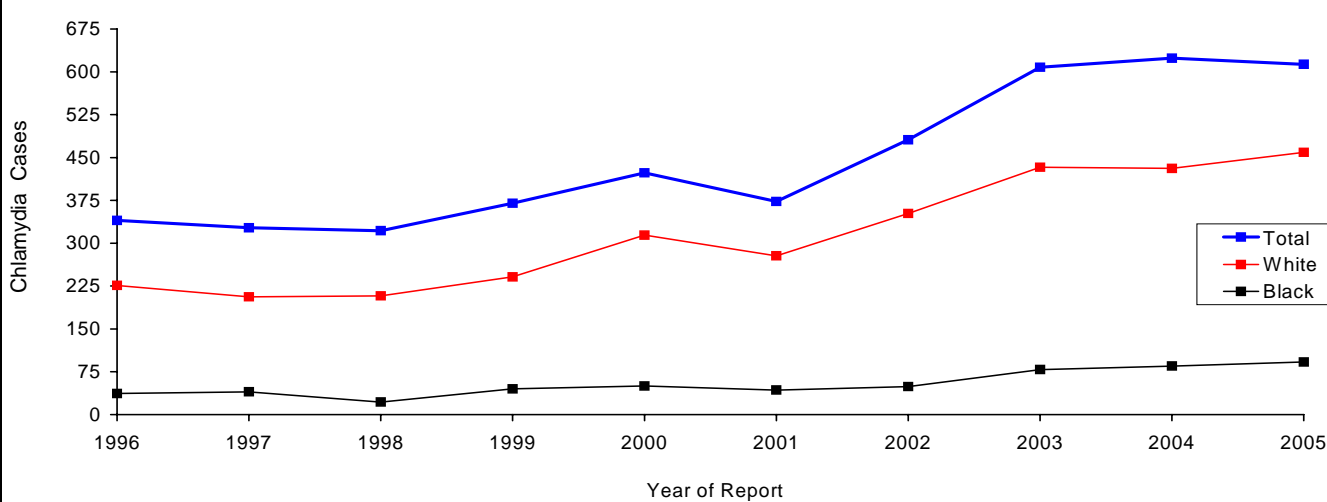
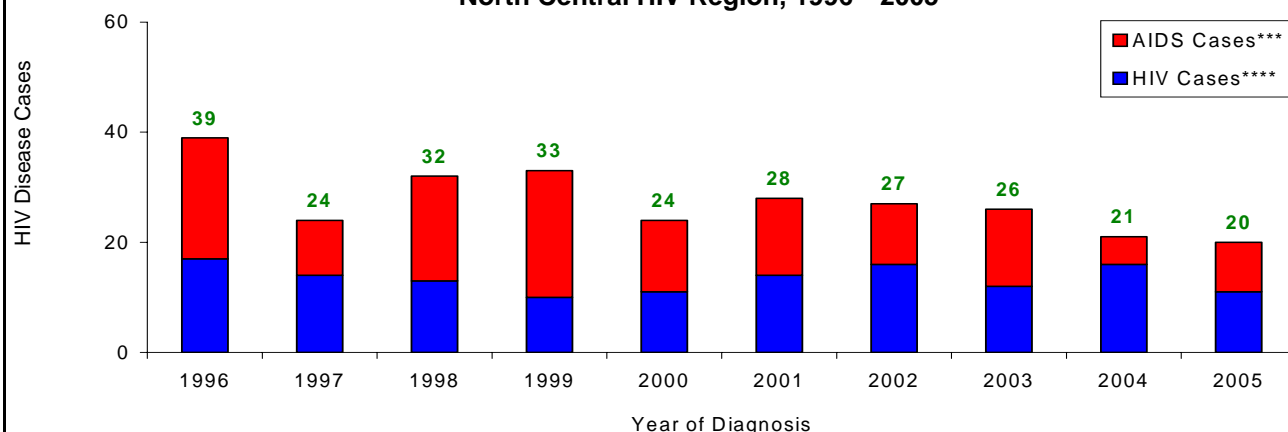


Figure 1. HIV disease cases, by current status* and year of diagnosis, North Central HIV Region, 1996—2005**



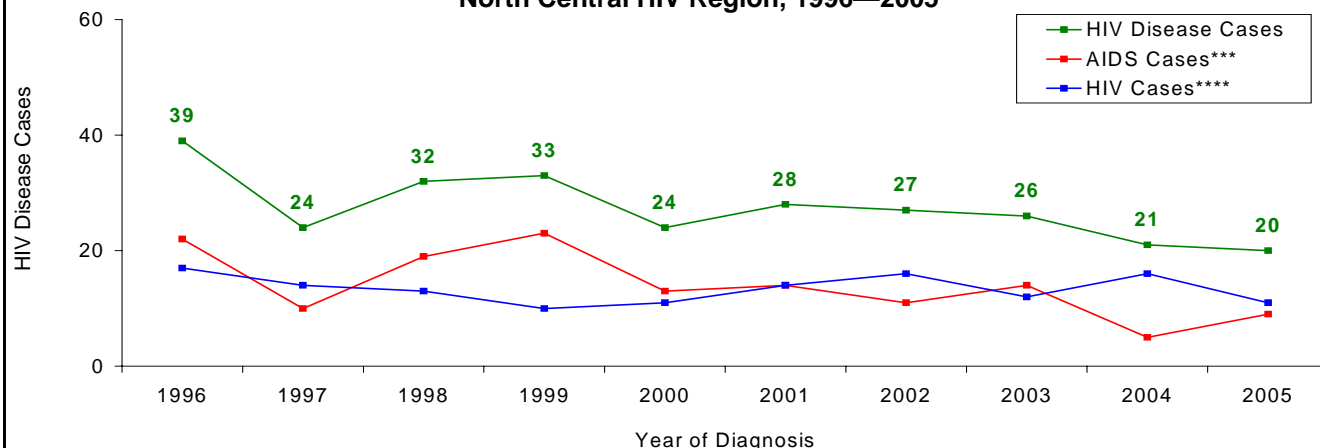
*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

Figure 2. Reported HIV disease cases, by current status* and year of diagnosis, North Central HIV Region, 1996—2005**



*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

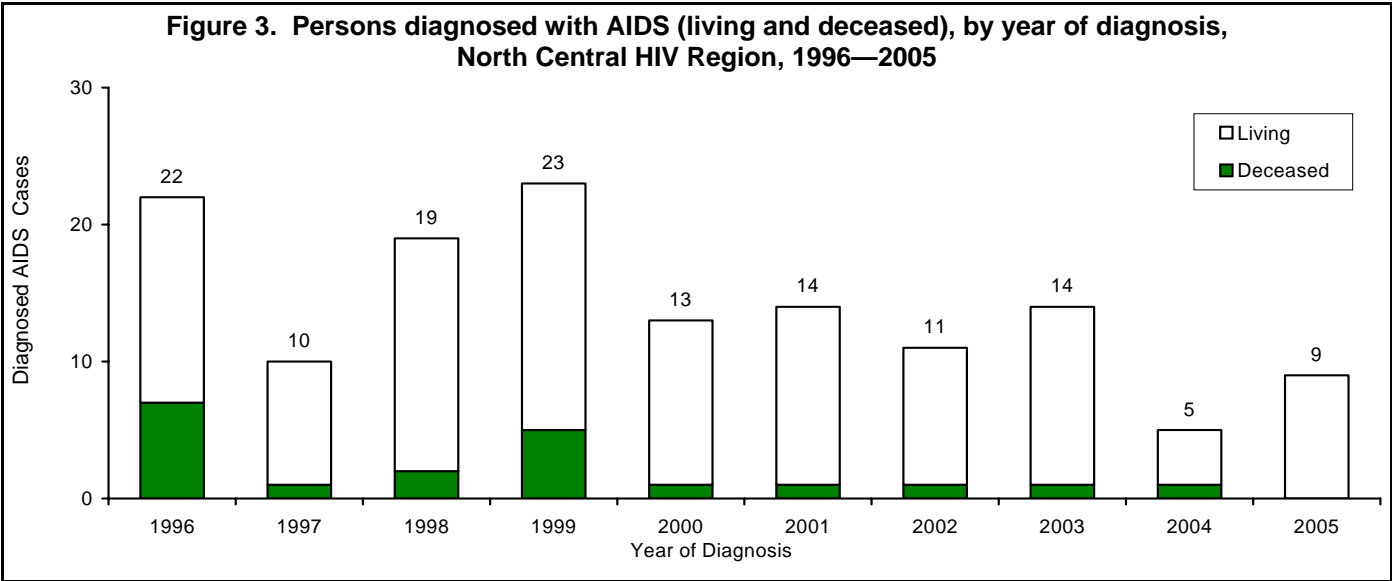


Table 1. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, North Central HIV Region, 2005

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	8	72.7%	2.2	7	77.8%	2.0	15	75.0%	4.2
Female	3	27.3%	0.8	2	22.2%	0.5	5	25.0%	1.4
Total	11	100.0%	1.5	9	100.0%	1.2	20	100.0%	2.8
White	8	72.7%	1.2	6	66.7%	0.9	14	70.0%	2.1
Black	3	27.3%	7.8	3	33.3%	7.8	6	30.0%	15.7
Hispanic	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	NA	0	0.0%	NA	0	0.0%	NA
Total	11	100.0%	1.5	9	100.0%	1.2	20	100.0%	2.8
White Male	7	87.5%	2.2	6	85.7%	1.9	13	86.7%	4.0
Black Male	1	12.5%	4.8	1	14.3%	4.8	2	13.3%	9.6
Hispanic Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	NA	0	0.0%	NA	0	0.0%	NA
Total	8	100.0%	2.2	7	100.0%	2.0	15	100.0%	4.2
White Female	1	33.3%	0.3	0	0.0%	0.0	1	20.0%	0.3
Black Female	2	66.7%	11.5	2	100.0%	11.5	4	80.0%	22.9
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	NA	0	0.0%	NA	0	0.0%	NA
Totals	3	100.0%	0.8	2	100.0%	0.5	5	100.0%	1.4
<2	0	0.0%	0.0	1	11.1%	5.6	1	5.0%	5.6
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
19-24	1	9.1%	1.2	0	0.0%	0.0	1	5.0%	1.2
25-44	9	81.8%	4.7	4	44.4%	2.1	13	65.0%	6.8
45-64	1	9.1%	0.6	4	44.4%	2.3	5	25.0%	2.9
>65	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	11	100.0%	1.5	9	100.0%	1.2	20	100.0%	2.8

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**AIDS cases initially diagnosed in 2005.

***The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2004.

****Per 100,000 population based on 2004 MDHSS estimates.

Note: Percentages may not total due to rounding.

Table 2. HIV and AIDS cases and rates, by geographic area, North Central HIV Region, 2005 and cumulative*

Geographic Area	HIV Cases						AIDS Cases					
	Diagnosed 2005**			Cumulative			Diagnosed 2005			Cumulative		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Location												
Boone County	3	27.3%	2.1	84	44.7%	59.4	5	55.6%	3.5	196	43.9%	138.6
Cole County	1	9.1%	1.4	26	13.8%	36.1	1	11.1%	1.4	44	9.9%	61.1
Callaway County	0	0.0%	0.0	10	5.3%	23.8	1	11.1%	2.4	21	4.7%	49.9
Marion County	1	9.1%	3.5	5	2.7%	17.6	0	0.0%	0.0	14	3.1%	49.3
Pettis County	1	9.1%	2.5	9	4.8%	22.6	0	0.0%	0.0	18	4.0%	45.3
Gasconade County	0	0.0%	0.0	5	2.7%	32.0	0	0.0%	0.0	9	2.0%	57.6
Remainder of Region	5	45.5%	1.3	49	26.1%	12.8	2	22.2%	0.5	144	32.3%	37.6
NORTH CENTRAL HIV REGION TOTAL	11	100.0%	1.5	188	100.0%	26.0	9	100.0%	1.2	446	100.0%	61.8

*Includes all cases, living and deceased.

**HIV cases diagnosed and reported to DHSS during 2005 which remained HIV cases at the end of the year.

***Per 100,000 population based on 2004 MDHSS estimates.

Note: Percentages may not total due to rounding.

Table 3. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by race, North Central HIV Region, 2005

Race/Ethnicity	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	4	100.0%	69	77.5%	5	83.3%	100	80.0%
Black	0	0.0%	17	19.1%	1	16.7%	22	17.6%
Other/Unknown	0	0.0%	3	3.4%	0	0.0%	3	2.4%
NORTH CENTRAL HIV REGION TOTAL	4	100.0%	89	100.0%	6	100.0%	125	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

Table 4. Living HIV cases in men who have sex with men, by race/ethnicity, by age, North Central HIV Region, 2005

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	1	1.4%	2	11.8%	0	0.0%	3	3.4%
19-24	15	21.7%	4	23.5%	0	0.0%	19	21.3%
25-44	47	68.1%	10	58.8%	2	100.0%	59	66.3%
45-64	6	8.7%	1	5.9%	0	0.0%	8	9.0%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%
NORTH CENTRAL HIV REGION TOTAL	69	100.0%	17	100.0%	2	100.0%	89	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race/ethnicity in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 5. Living HIV cases in men who have sex with men, by race, by geographic area, North Central HIV Region, 2005

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Boone County	39	73.6%	12	22.6%	53	59.6%
Cole County	6	85.7%	1	14.3%	7	7.9%
Remaining Counties	24	82.8%	4	13.8%	29	32.6%
NORTH CENTRAL HIV REGION TOTAL	69	77.5%	17	19.1%	89	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race in each area.

***Percentage of cases per area.

Note: Percentages may not total due to rounding.

Table 6. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by race, North Central HIV Region, 2005

Race	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	0.0%	6	75.0%	0	0.0%	13	86.7%
Black	0	0.0%	2	25.0%	0	0.0%	2	13.3%
NORTH CENTRAL HIV REGION TOTAL	0	--	8	100.0%	0	--	15	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

Table 7. Living HIV cases in men who have sex with men and inject drugs, by race, by age, North Central HIV Region, 2005

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%
19-24	0	0.0%	0	0.0%	0	0.0%
25-44	6	100.0%	2	100.0%	8	100.0%
45-64	0	0.0%	0	0.0%	0	0.0%
65+	0	0.0%	0	0.0%	0	0.0%
NORTH CENTRAL HIV REGION TOTAL	6	100.0%	2	100.0%	8	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 8. Living HIV cases in men who have sex with men and inject drugs, North Central HIV Region, 2005

Geographic Area	Cases	%
NORTH CENTRAL HIV REGION TOTAL	8	100.0%

Table 9. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by race and sex, North Central HIV Region, 2005

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	7	53.8%	0	0.0%	4	28.6%
Black Male	0	0.0%	0	0.0%	0	0.0%	6	42.9%
White Female	0	0.0%	6	46.2%	0	0.0%	3	21.4%
Black Female	0	0.0%	0	0.0%	0	0.0%	1	7.1%
NORTH CENTRAL HIV REGION TOTAL ***	0	--	13	100.0%	0	--	14	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

***Totals include cases in persons whose race/ethnicity is either unknown or not listed.

Note: Percentages may not total due to rounding.

Table 10. Living HIV cases in injecting drug users, by race, by age, North Central HIV Region, 2005

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	1	7.7%	0	0.0%	1	7.7%
19-24	2	15.4%	0	0.0%	2	15.4%
25-44	10	76.9%	0	0.0%	10	76.9%
45-64	0	0.0%	0	0.0%	0	0.0%
65+	0	0.0%	0	0.0%	0	0.0%
NORTH CENTRAL HIV REGION TOTAL	13	100.0%	0	--	13	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 11. Living HIV cases in injecting drug users, by geographic area, North Central HIV Region, 2005

Geographic Area	Total	
	Cases	%
Boone County	2	15.4%
Remaining Counties	11	84.6%
NORTH CENTRAL HIV REGION TOTAL	13	100.0%

Note: Percentages may not total due to rounding.

Table 12. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by race and sex, North Central HIV Region, 2005

Race and Sex	HIV Cases*				AIDS Cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	1	50.0%	7	14.9%	0	0.0%	7	14.9%
Black Male	0	0.0%	3	6.4%	0	0.0%	3	6.4%
White Female	1	50.0%	25	53.2%	0	0.0%	25	53.2%
Black Female	0	0.0%	9	19.1%	0	0.0%	9	19.1%
NORTH CENTRAL HIV REGION TOTAL ***	2	100.0%	47	100.0%	0	--	47	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.
 **Does not include HIV cases that progressed to AIDS.
 ***Total includes cases in persons whose race/ethnicity is either unknown or not listed.
 Note: Percentages may not total due to rounding.

Table 13. Living HIV cases in heterosexual contacts, by race and sex, by age group, North Central HIV Region, 2005

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	1	4.8%	1	10.0%	2	4.7%
19-24	1	16.7%	0	0.0%	5	23.8%	4	40.0%	11	25.6%
25-44	4	66.7%	5	100.0%	13	61.9%	5	50.0%	27	62.8%
45-64	1	16.7%	0	0.0%	2	9.5%	0	0.0%	3	7.0%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
NORTH CENTRAL HIV REGION TOTAL	6	100.0%	5	100.0%	21	100.0%	10	100.0%	43	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentages of race and sex in each age group.
 ***Percentage of cases per age group.
 Note: Percentages may not total due to rounding.

Table 14. Living HIV cases in heterosexual contacts, by race, by geographic area, North Central HIV Region, 2005

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Boone County	8	57.1%	6	42.9%	14	32.6%
Cole County	2	25.0%	5	62.5%	8	18.6%
Remaining Counties	17	81.0%	4	19.0%	21	48.8%
NORTH CENTRAL HIV REGION TOTAL	27	62.8%	15	34.9%	43	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentages of race and sex in each area.
 ***Percentage of cases per area.
 Note: Percentages may not total due to rounding.

Table 15. HIV and AIDS cases with exposure category assignments for NIRs, North Central HIV Region, 2005 and cumulative (1982-2005)

Exposure Category	HIV cases				AIDS cases			
	2005*		Cumulative		2005		Cumulative	
Adult/Adolescent								
Men who have sex with men	7	63.6%	104	55.9%	7	87.5%	247	56.7%
Men who have sex with men and inject drugs	0	0.0%	9	4.8%	0	0.0%	36	8.3%
Injecting drug use	0	0.0%	15	8.1%	0	0.0%	27	6.2%
Heterosexual contact	4	36.4%	57	30.6%	1	12.5%	78	17.9%
Hemophilia/coagulation disorder	0	0.0%	1	0.5%	0	0.0%	30	6.9%
Blood transfusion/tissue recipient	0	0.0%	0	0.0%	0	0.0%	18	4.1%
No indicated risk	-----	-----	-----	-----	-----	-----	-----	-----
ADULT/ADOLESCENT SUBTOTAL	11	100.0%	186	100.0%	8	100.0%	436	100.0%
Pediatric (<13 years old)								
PEDIATRIC SUBTOTAL	0	--	2	100.0%	1	100.0%	10	100.0%
TOTAL	11		188		9		446	

*HIV cases reported during 2005 which remained HIV cases at the end of the year.

Note: Percentages may not total due to rounding.

GONORRHEA**Table 1. Reported gonorrhea cases and rates, by selected race and county*, North Central HIV Region, 2005**

County	White			Black			Total**		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Boone County	82	31.8%	68.4	152	58.9%	1,167.9	258	100.0%	182.5
Pettis County	58	76.3%	162.7	11	14.5%	807.0	76	100.0%	191.2
Cole County	19	33.3%	30.5	32	56.1%	429.6	57	100.0%	79.2
Marion County	19	54.3%	72.1	12	34.3%	757.1	35	100.0%	123.2
Callaway County	20	58.8%	51.5	11	32.4%	484.6	34	100.0%	80.8
Saline County	18	58.1%	88.4	12	38.7%	911.9	31	100.0%	134.4
Cooper County	5	21.7%	32.5	12	52.2%	765.3	23	100.0%	133.3
Randolph County	15	68.2%	66.0	4	18.2%	225.1	22	100.0%	87.6
Audrain County	7	36.8%	30.1	7	36.8%	349.3	19	100.0%	74.1
Howard County	6	60.0%	65.3	4	40.0%	667.8	10	100.0%	100.6
Monroe County	5	55.6%	56.0	3	33.3%	750.0	9	100.0%	95.1
Adair County	5	83.3%	21.3	1	16.7%	293.3	6	100.0%	24.3
Camden County	6	100.0%	15.9	0	0.0%	0.0	6	100.0%	15.5
Pike County	2	33.3%	12.4	3	50.0%	173.4	6	100.0%	32.6
Linn County	4	80.0%	30.9	0	0.0%	0.0	5	100.0%	37.6
Macon County	1	20.0%	6.7	4	80.0%	909.1	5	100.0%	32.1
Chariton County	0	0.0%	0.0	2	50.0%	800.0	4	100.0%	49.1
Lewis County	3	100.0%	30.6	0	0.0%	0.0	3	100.0%	29.2
Osage County	3	100.0%	22.8	0	0.0%	0.0	3	100.0%	22.5
Ralls County	2	66.7%	21.0	1	33.3%	1,041.7	3	100.0%	31.0
Gasconade County	2	100.0%	13.0	0	0.0%	0.0	2	100.0%	12.8
Miller County	1	50.0%	4.1	0	0.0%	0.0	2	100.0%	8.1
Moniteau County	0	0.0%	0.0	0	0.0%	0.0	1	100.0%	6.6
Montgomery County	1	100.0%	8.6	0	0.0%	0.0	1	100.0%	8.3
Morgan County	1	100.0%	5.1	0	0.0%	0.0	1	100.0%	4.9
Putnam County	0	0.0%	0.0	0	0.0%	0.0	1	100.0%	19.7
Shelby County	1	100.0%	15.3	0	0.0%	0.0	1	100.0%	14.9
NORTH CENTRAL HIV REGION TOTAL	286	45.8%	43.3	271	43.4%	709.1	624	100.0%	86.4

*Counties that have a zero case count for 2005 are not listed in the table.

**Totals may include Other/Unknown cases not listed in columns.

***Per 100,000 population based on 2004 MDHSS estimates. Note that when the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

Note: Row percentages are shown. Percentages may not total due to rounding.

Figure 1. Reported gonorrhea cases, by race and sex, by age group, North Central HIV Region, 2005

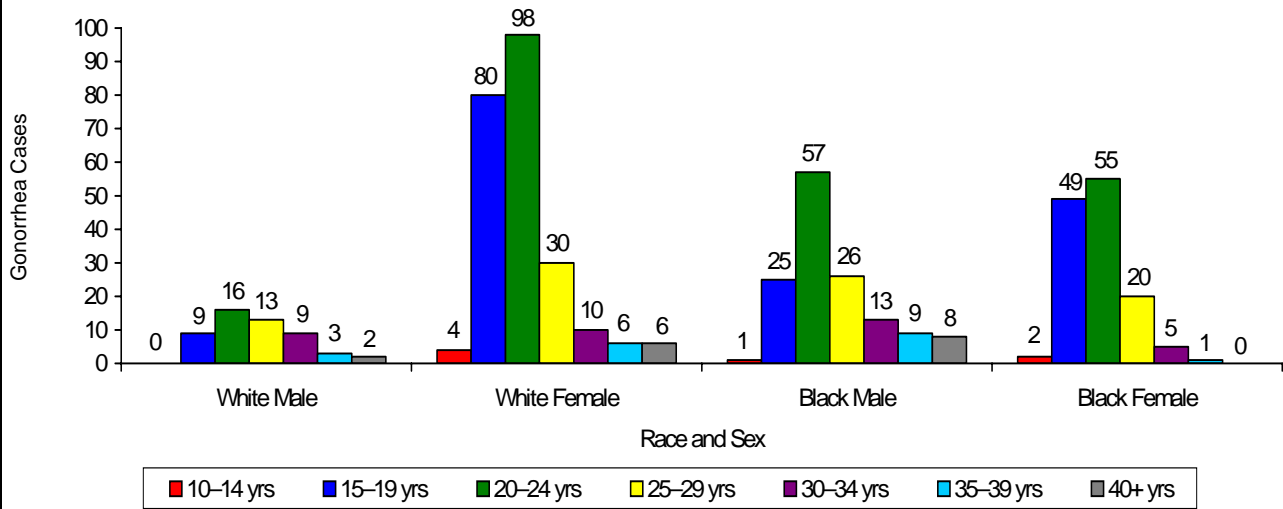
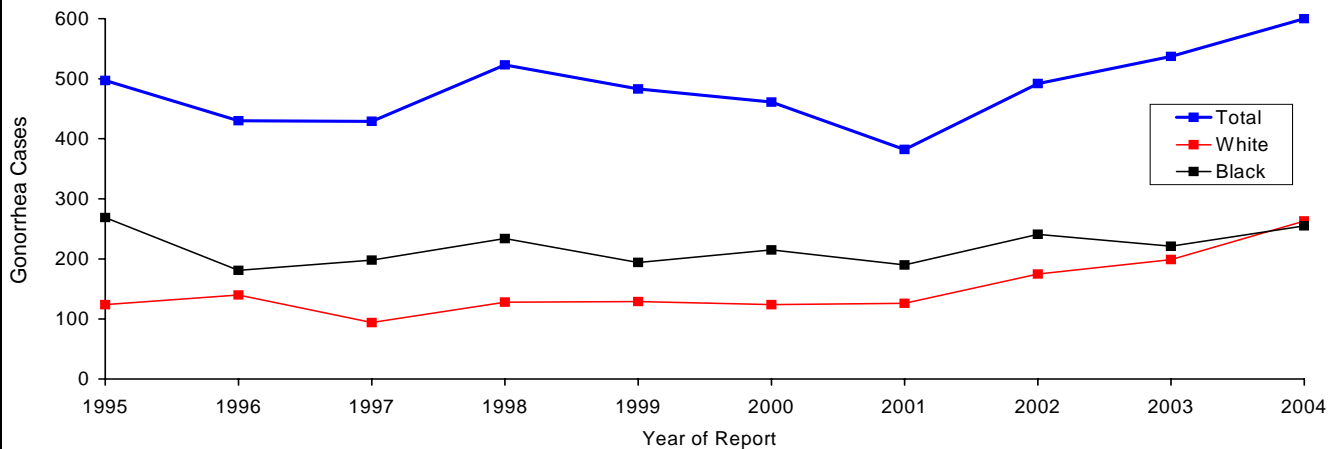


Figure 2. Reported gonorrhea cases, by selected race and year of report, North Central HIV Region, 2004



CHLAMYDIA**Table 2. Reported chlamydia cases and rates, by race and county*, North Central HIV Region, 2005**

County	White			Black			Total**		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Boone County	350	46.9%	291.8	301	40.3%	2,312.7	746	100.0%	527.7
Cole County	88	37.3%	141.2	101	42.8%	1,355.9	236	100.0%	327.8
Pettis County	121	74.7%	339.3	17	10.5%	1,247.2	162	100.0%	407.5
Marion County	88	76.5%	334.0	16	13.9%	1,009.5	115	100.0%	404.8
Callaway County	77	68.8%	198.1	16	14.3%	704.8	112	100.0%	266.1
Audrain County	56	56.0%	241.0	12	12.0%	598.8	100	100.0%	389.7
Saline County	49	65.3%	240.5	18	24.0%	1,367.8	75	100.0%	325.3
Randolph County	48	67.6%	211.3	7	9.9%	393.9	71	100.0%	282.6
Cooper County	20	39.2%	130.0	19	37.3%	1,211.7	51	100.0%	295.5
Camden County	40	80.0%	105.9	0	0.0%	0.0	50	100.0%	129.2
Miller County	35	87.5%	145.2	0	0.0%	0.0	40	100.0%	162.4
Pike County	22	56.4%	136.1	5	12.8%	289.0	39	100.0%	211.9
Adair County	30	83.3%	127.7	1	2.8%	293.3	36	100.0%	145.9
Macon County	20	74.1%	134.3	6	22.2%	1,363.6	27	100.0%	173.6
Linn County	23	92.0%	177.6	0	0.0%	0.0	25	100.0%	188.2
Howard County	15	62.5%	163.2	7	29.2%	1,168.6	24	100.0%	241.4
Moniteau County	19	79.2%	136.1	0	0.0%	0.0	24	100.0%	159.6
Gasconade County	17	85.0%	110.5	0	0.0%	0.0	20	100.0%	128.1
Monroe County	8	40.0%	89.6	6	30.0%	1,500.0	20	100.0%	211.3
Morgan County	14	82.4%	70.7	0	0.0%	0.0	17	100.0%	83.9
Osage County	14	87.5%	106.2	0	0.0%	0.0	16	100.0%	120.1
Montgomery County	13	86.7%	111.7	1	6.7%	350.9	15	100.0%	124.1
Lewis County	9	69.2%	91.7	3	23.1%	967.7	13	100.0%	126.7
Chariton County	10	83.3%	127.9	1	8.3%	400.0	12	100.0%	147.4
Maries County	6	60.0%	69.4	0	0.0%	0.0	10	100.0%	112.7
Ralls County	9	100.0%	94.7	0	0.0%	0.0	9	100.0%	93.0
Shelby County	6	85.7%	92.0	0	0.0%	0.0	7	100.0%	104.3
Sullivan County	2	33.3%	32.7	0	0.0%	0.0	6	100.0%	86.5
Clark County	5	100.0%	69.0	0	0.0%	0.0	5	100.0%	68.0
Putnam County	4	100.0%	79.5	0	0.0%	0.0	4	100.0%	78.8
Schuyler County	4	100.0%	94.1	0	0.0%	0.0	4	100.0%	92.0
Knox County	1	100.0%	24.1	0	0.0%	0.0	1	100.0%	23.8
Scotland County	0	0.0%	0.0	0	0.0%	0.0	1	100.0%	20.4
NORTH CENTRAL HIV REGION TOTAL	1,223	58.4%	185.2	537	25.7%	1,405.1	2,093	100.0%	289.8

*Counties that have a zero case count for 2005 are not listed in the table.

**Totals may include Other/Unknown cases not listed in columns.

***Per 100,000 population based on 2004 MDHSS estimates. Note that when the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

Note: Row percentages are shown. Percentages may not total due to rounding.

Figure 3. Reported chlamydia cases, by selected race and sex, by age group, North Central HIV Region, 2005

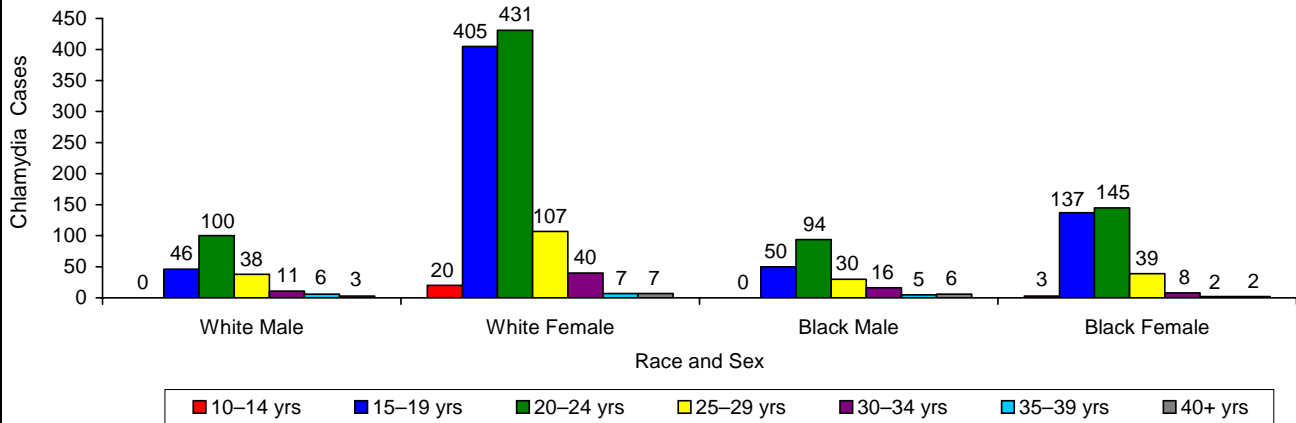


Figure 4. Reported chlamydia cases, by selected race and year of report, North Central HIV Region, 2005

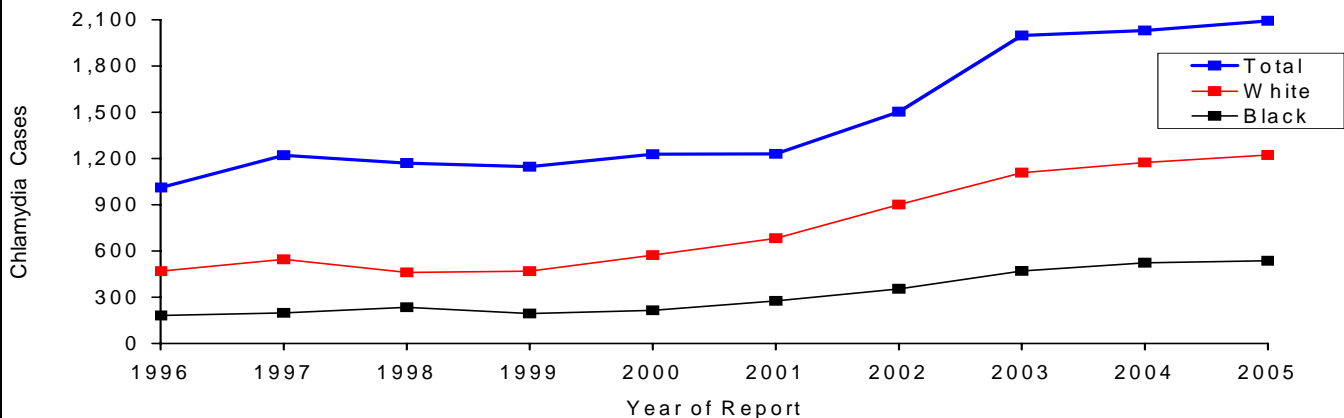
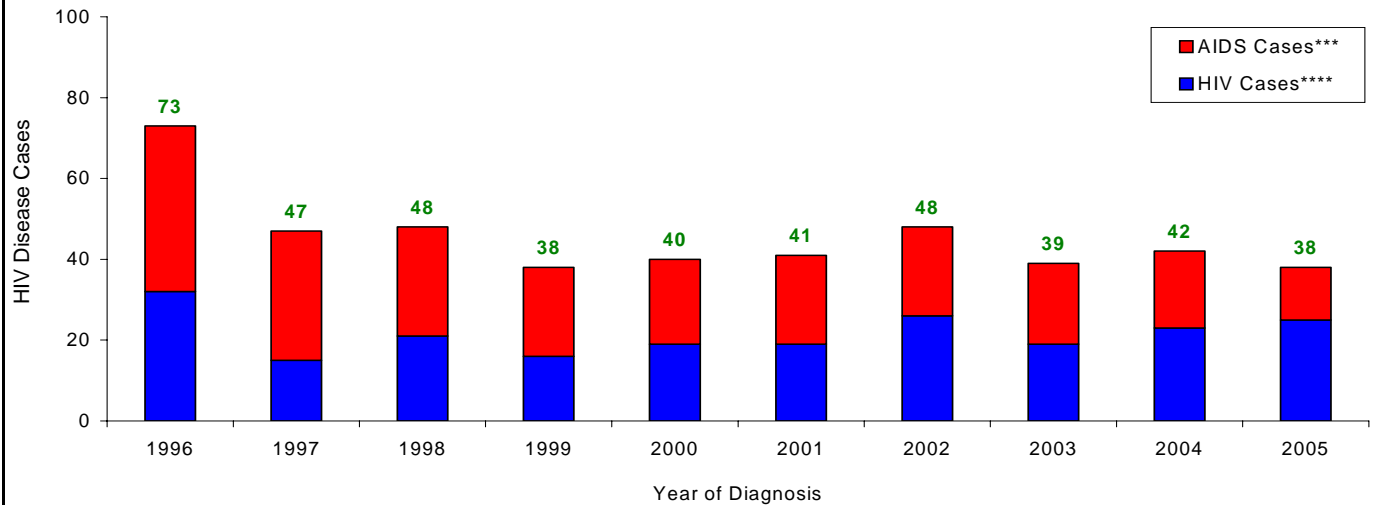


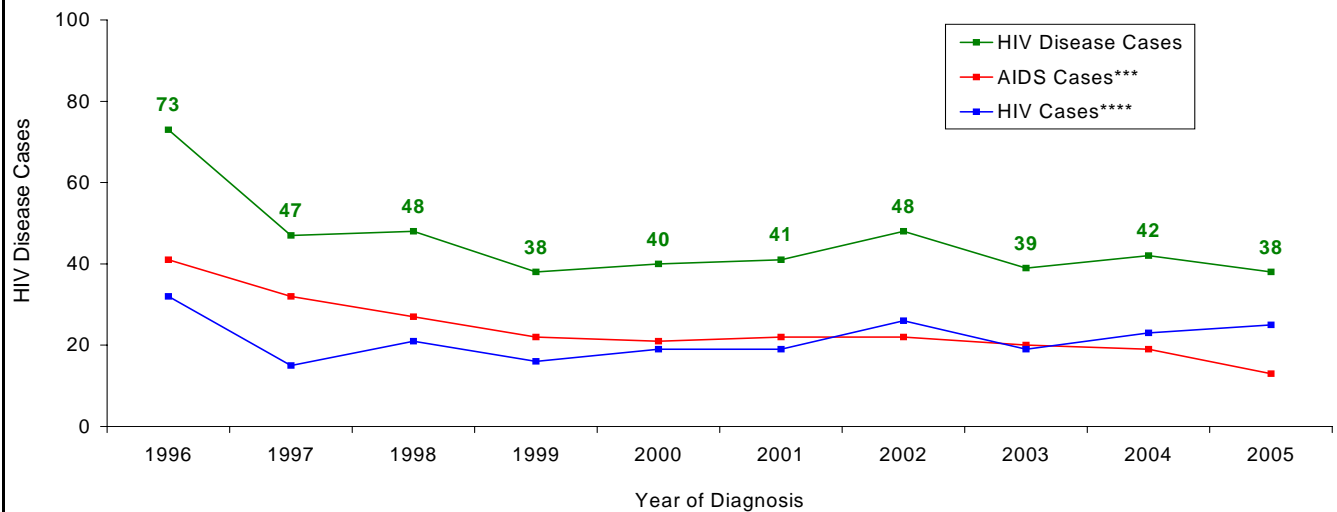
Figure 1. HIV disease cases, by current status* and year of diagnosis, Southwest HIV Region, 1996—2005**

*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

Figure 2. HIV disease cases, by current status* and year of diagnosis, Southwest HIV Region, 1996—2005**

*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

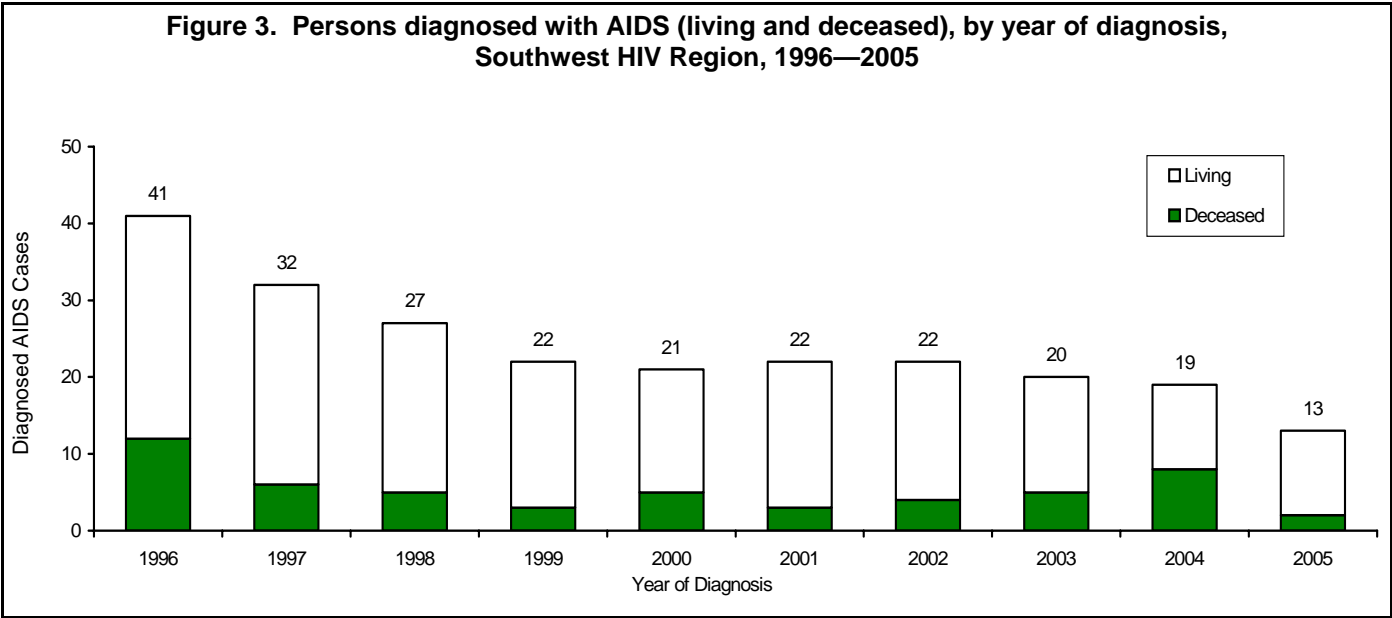


Table 1. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, Southwest HIV Region, 2005

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	20	80.0%	3.8	12	92.3%	2.3	32	84.2%	6.2
Female	5	20.0%	0.9	1	7.7%	0.2	6	15.8%	1.1
Total	25	100.0%	2.4	13	100.0%	1.2	38	100.0%	3.6
White	24	96.0%	2.4	11	84.6%	1.1	35	92.1%	3.6
Black	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Hispanic	0	0.0%	0.0	1	7.7%	3.4	1	2.6%	3.4
Asian	1	4.0%	10.8	0	0.0%	0.0	1	2.6%	10.8
American Indian	0	0.0%	0.0	1	7.7%	9.1	1	2.6%	9.1
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	25	100.0%	2.4	13	100.0%	1.2	38	100.0%	3.6
White Male	19	95.0%	3.9	10	83.3%	2.1	29	90.6%	6.0
Black Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Hispanic Male	0	0.0%	0.0	1	8.3%	6.4	1	3.1%	6.4
Asian Male	1	5.0%	22.1	0	0.0%	0.0	1	3.1%	22.1
American Indian Male	0	0.0%	0.0	1	8.3%	17.9	1	3.1%	17.9
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	20	100.0%	3.8	12	100.0%	2.3	32	100.0%	6.2
White Female	5	100.0%	1.0	1	100.0%	0.2	6	100.0%	1.2
Black Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	N/A	0	0.0%	N/A	0	0.0%	N/A
Total	5	100.0%	0.9	1	100.0%	0.2	6	100.0%	1.1
<2	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	1	4.0%	1.1	0	0.0%	0.0	1	2.6%	1.1
19-24	6	24.0%	5.7	0	0.0%	0.0	6	15.8%	5.7
25-44	12	48.0%	4.3	5	38.5%	1.8	17	44.7%	6.1
45-64	6	24.0%	2.4	6	46.2%	2.4	12	31.6%	4.7
>65	0	0.0%	0.0	2	15.4%	1.3	2	5.3%	1.3
Total	25	100.0%	2.4	13	100.0%	1.2	38	100.0%	3.6

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**AIDS cases initially diagnosed in 2005.

***The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2004.

****Per 100,000 population based on 2004 MDHSS estimates.

Note: Percentages may not total due to rounding.

Table 2. HIV and AIDS cases and rates, by geographic area, Southwest HIV Region, 2005 and cumulative*												
Geographic Area	HIV cases						AIDS cases					
	Diagnosed 2005**			Cumulative			Diagnosed 2005			Cumulative		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Location												
Greene County	14	56.0%	5.6	138	39.9%	55.7	7	53.8%	2.8	330	42.9%	133.1
Jasper County	3	12.0%	2.7	42	12.1%	38.4	1	7.7%	0.9	117	15.2%	106.9
Pulaski County	0	0.0%	0.0	14	4.0%	31.5	0	0.0%	0.0	29	3.8%	65.2
Christian County	2	8.0%	3.1	19	5.5%	29.6	1	7.7%	1.6	27	3.5%	42.0
Taney County	1	4.0%	2.4	19	5.5%	45.3	0	0.0%	0.0	29	3.8%	69.1
Remainder of Region	5	20.0%	0.9	114	32.9%	20.9	4	30.8%	0.7	238	30.9%	43.6
SOUTHWEST HIV REGION TOTAL	25	100.0%	2.4	346	100.0%	32.8	13	100.0%	1.2	770	100.0%	73.1
*Includes all cases, living and deceased. **HIV cases diagnosed and reported to the Department during 2005 which remained HIV cases at the end of the year. ***Per 100,000 population based on 2004 MDHSS estimates. Note: Percentages may not total due to rounding.												

Table 3. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by selected race/ethnicity, Southwest HIV Region, 2005

Race/Ethnicity	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	12	92.3%	134	92.4%	4	80.0%	185	91.6%
Black	0	0.0%	5	3.4%	0	0.0%	12	5.9%
Hispanic	0	0.0%	2	1.4%	0	0.0%	2	1.0%
Other/Unknown	1	7.7%	4	2.8%	1	20.0%	3	1.5%
SOUTHWEST HIV REGION TOTAL	13	100.0%	145	100.0%	5	100.0%	202	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

Table 4. Living HIV cases in men who have sex with men, by selected race/ethnicity, by age, Southwest HIV Region, 2005

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	1	0.7%	0	0.0%	0	0.0%	1	0.7%
19-24	19	14.2%	3	60.0%	0	0.0%	25	17.2%
25-44	99	73.9%	2	40.0%	2	100.0%	104	71.7%
45-64	14	10.4%	0	0.0%	0	0.0%	14	9.7%
65+	1	0.7%	0	0.0%	0	0.0%	1	0.7%
SOUTHWEST HIV REGION TOTAL	134	100.0%	5	100.0%	2	100.0%	145	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race/ethnicity in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 5. Living HIV cases in men who have sex with men, by selected race, by geographic area, Southwest HIV Region, 2005

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Greene County	68	95.8%	1	1.4%	71	49.0%
Jasper County	18	94.7%	0	0.0%	19	13.1%
Christian County	9	100.0%	0	0.0%	9	6.2%
Remaining Counties	39	84.8%	4	8.7%	46	31.7%
SOUTHWEST HIV REGION TOTAL	134	92.4%	5	3.4%	145	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race in each area.

***Percentage of cases per area.

Note: Percentages may not total due to rounding.

Table 6. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race/ethnicity, Southwest HIV Region, 2005

Race/Ethnicity	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	0	0.0%	17	89.5%	1	100.0%	37	86.0%
Black	0	0.0%	1	5.3%	0	0.0%	4	9.3%
Hispanic	0	0.0%	0	0.0%	0	0.0%	2	4.7%
Other/Unknown	0	0.0%	1	5.3%	0	0.0%	0	0.0%
SOUTHWEST HIV REGION TOTAL	0	--	19	100.0%	1	100.0%	43	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.
 **Does not include HIV cases that progressed to AIDS.
 Note: Percentages may not total due to rounding.

Table 7. Living HIV cases in men who have sex with men and inject drugs, by selected race, by age, Southwest HIV Region, 2005

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%
19-24	2	11.8%	0	0.0%	2	10.5%
25-44	13	76.5%	1	100.0%	15	78.9%
45-64	2	11.8%	0	0.0%	2	10.5%
65+	0	0.0%	0	0.0%	0	0.0%
SOUTHWEST HIV REGION TOTAL	17	100.0%	1	100.0%	19	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.
 **Percentage of race in each age group.
 ***Percentage of cases per age group.
 Note: Percentages may not total due to rounding.

Table 8. Living HIV cases in men who have sex with men and inject drugs, by geographic area, Southwest HIV Region, 2005

Geographic Area	Total	
	Cases	%
Greene County	7	36.8%
Jasper County	2	10.5%
Taney County	3	15.8%
Remaining Counties	7	36.8%
SOUTHWEST HIV REGION TOTAL	19	100.0%

Note: Percentages may not total due to rounding.

Table 9. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race, Southwest HIV Region, 2005

Race and Sex	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	15	45.5%	3	75.0%	23	65.7%
Black Male	0	0.0%	0	0.0%	0	0.0%	2	5.7%
White Female	0	0.0%	13	39.4%	1	25.0%	7	20.0%
Black Female	0	0.0%	2	6.1%	0	0.0%	1	2.9%
SOUTHWEST HIV REGION TOTAL***	0	--	33	100.0%	4	100.0%	35	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

***Totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

Note: Percentages may not total due to rounding.

Table 10. Living HIV cases in injecting drug users, by selected race, by age, Southwest HIV Region, 2005

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	1	3.6%	0	0.0%	1	3.0%
19-24	3	10.7%	1	50.0%	4	12.1%
25-44	21	75.0%	1	50.0%	25	75.8%
45-64	3	10.7%	0	0.0%	3	9.1%
65+	0	0.0%	0	0.0%	0	0.0%
SOUTHWEST HIV REGION TOTAL	28	100.0%	2	100.0%	33	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 11. Living HIV cases in injecting drug users, by geographic area, Southwest HIV Region, 2005

Geographic Area	Total	
	Cases	%
Greene County	13	39.4%
Jasper County	2	6.1%
Remaining Counties	18	54.5%
SOUTHWEST HIV REGION TOTAL	33	100.0%

Note: Percentages may not total due to rounding.

Table 12. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race and sex, Southwest HIV Region, 2005

Race/Ethnicity and Gender	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	13	16.7%	1	100.0%	15	30.6%
Black Male	0	0.0%	8	10.3%	0	0.0%	2	4.1%
White Female	4	100.0%	44	56.4%	0	0.0%	25	51.0%
Black Female	0	0.0%	11	14.1%	0	0.0%	5	10.2%
SOUTHWEST HIV REGION TOTAL	4	100.0%	78	100.0%	1	100.0%	49	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

Table 13. Living HIV cases in heterosexual contacts, by selected race/ethnicity, by age, Southwest HIV Region, 2005

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	2	4.5%	1	9.1%	4	5.1%
19-24	3	23.1%	0	0.0%	13	29.5%	0	0.0%	17	21.8%
25-44	10	76.9%	8	100.0%	25	56.8%	10	90.9%	53	67.9%
45-64	0	0.0%	0	0.0%	4	9.1%	0	0.0%	4	5.1%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
SOUTHWEST HIV REGION TOTAL	13	100.0%	8	100.0%	44	100.0%	11	100.0%	78	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 14. Living HIV cases in heterosexual contacts, by selected race, by geographic area, Southwest HIV Region, 2005

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Greene County	12	54.5%	10	45.5%	22	28.2%
Jasper County	9	81.8%	1	9.1%	11	14.1%
Pulaski County	1	25.0%	3	75.0%	4	5.1%
Remaining Counties	35	85.4%	5	12.2%	41	52.6%
SOUTHWEST HIV REGION TOTAL	57	73.1%	19	24.4%	78	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race in each area.

***Percentage of cases per area.

Note: Percentages may not total due to rounding.

Table 15. HIV and AIDS cases with exposure category assignments for NIRs, Southwest HIV Region, 2005 and cumulative (1982-2005)

Exposure Category	HIV cases				AIDS cases			
	2005*		Cumulative		2005		Cumulative	
Adult/Adolescent								
Men who have sex with men	20	80.0%	171	50.9%	7	53.8%	478	62.9%
Men who have sex with men and inject drugs	0	0.0%	23	6.8%	1	7.7%	80	10.5%
Injecting drug use	0	0.0%	41	12.2%	4	30.8%	79	10.4%
Heterosexual contacts	5	20.0%	92	27.4%	1	7.7%	89	11.7%
Hemophilia/coagulation disorder	0	0.0%	6	1.8%	0	0.0%	22	2.9%
Blood transfusion or tissue recipient	0	0.0%	3	0.9%	0	0.0%	12	1.6%
No indicated risk	-----	-----	-----	-----	-----	-----	-----	-----
ADULT/ADOLESCENT SUBTOTAL	25	100.0%	336	100.0%	13	100.0%	760	100.0%
Pediatric (<13 year old)								
PEDIATRIC SUBTOTAL	0	--	10	100.0%	0	--	10	100.0%
TOTAL	25		346		13		770	

*HIV cases reported during 2005 which remained HIV cases at the end of the year.

Note: Percentages may not total due to rounding.

GONORRHEA**Table 1. Reported gonorrhea cases and rates, by race and county*, Southwest HIV Region, 2005**

County	White			Black			Total**		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Greene County	106	49.3%	46.0	51	23.7%	755.2	215	100.0%	86.7
Jasper County	55	58.5%	55.3	25	26.6%	1,182.6	94	100.0%	85.9
Pulaski County	11	23.4%	32.2	28	59.6%	508.9	47	100.0%	105.7
Taney County	11	55.0%	27.7	^	^	^	20	100.0%	47.7
Christian County	10	62.5%	16.1	^	^	^	16	100.0%	24.9
Newton County	7	58.3%	13.8	^	^	^	12	100.0%	21.9
Lawrence County	9	81.8%	26.1	^	^	^	11	100.0%	30.0
Laclede County	9	81.8%	27.6	^	^	^	11	100.0%	32.7
Barry County	7	87.5%	21.7	^	^	^	8	100.0%	22.7
Webster County	5	62.5%	15.2	^	^	^	8	100.0%	23.4
Polk County	4	57.1%	14.6	^	^	^	7	100.0%	24.7
Phelps County	5	83.3%	12.8	^	^	^	6	100.0%	14.4
Howell County	3	50.0%	8.2	^	^	^	6	100.0%	15.8
Douglas County	4	80.0%	30.3	^	^	^	5	100.0%	36.9
Texas County	5	100.0%	21.6	^	^	^	5	100.0%	20.4
Dallas County	3	60.0%	18.9	^	^	^	5	100.0%	30.6
Stone County	3	75.0%	10.0	^	^	^	4	100.0%	13.0
Dade County	3	75.0%	39.2	^	^	^	4	100.0%	51.1
Vernon County	3	75.0%	15.3	^	^	^	4	100.0%	19.6
McDonald County	2	66.7%	10.7	^	^	^	3	100.0%	13.4
Barton County	2	100.0%	15.7	^	^	^	2	100.0%	15.3
Hickory County	1	50.0%	11.1	^	^	^	2	100.0%	21.8
Cedar County	2	100.0%	14.8	^	^	^	2	100.0%	14.4
Oregon County	1	50.0%	10.0	^	^	^	2	100.0%	19.2
Ozark County	0	0.0%	0.0	^	^	^	1	100.0%	10.6
Dent County	1	100.0%	6.8	^	^	^	1	100.0%	6.6
Shannon County	0	0.0%	0.0	^	^	^	1	100.0%	11.9
Wright County	0	0.0%	0.0	^	^	^	0	0.0%	0.0
St. Clair County	0	0.0%	0.0	^	^	^	0	0.0%	0.0
SOUTHWEST HIV REGION TOTAL	272	54.2%	27.6	113	22.5%	598.8	502	100.0%	47.7

*Counties that have a zero case count for 2005 are not listed in the table.

**Totals may include Other/Unknown cases not listed in columns.

***Per 100,000 population based on 2004 MDHSS estimates. Note that when the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

Note: Row percentages are shown. Percentages may not total due to rounding.

Figure 1. Reported gonorrhea cases, by race and sex, by age group, Southwest HIV Region, 2005

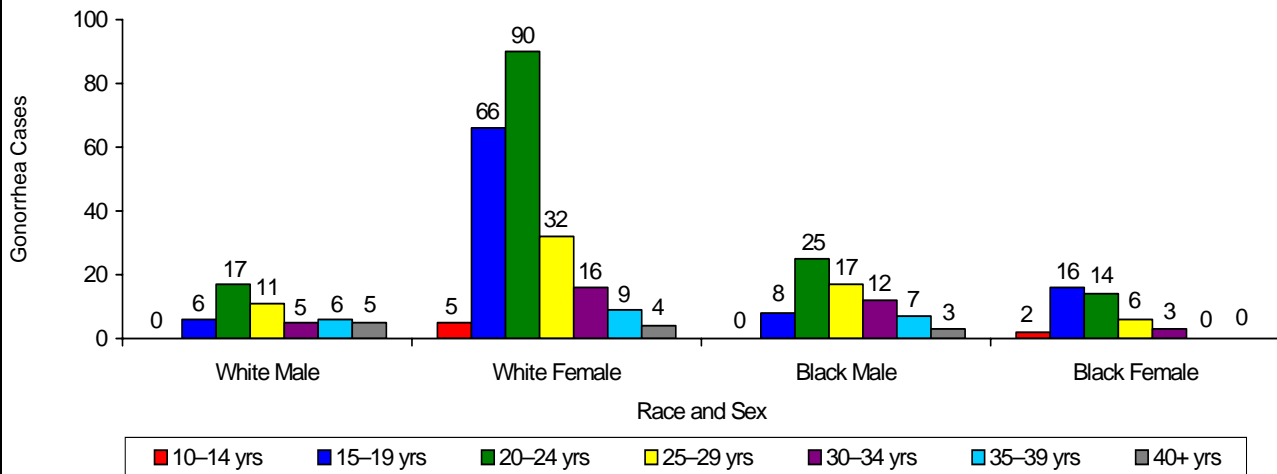
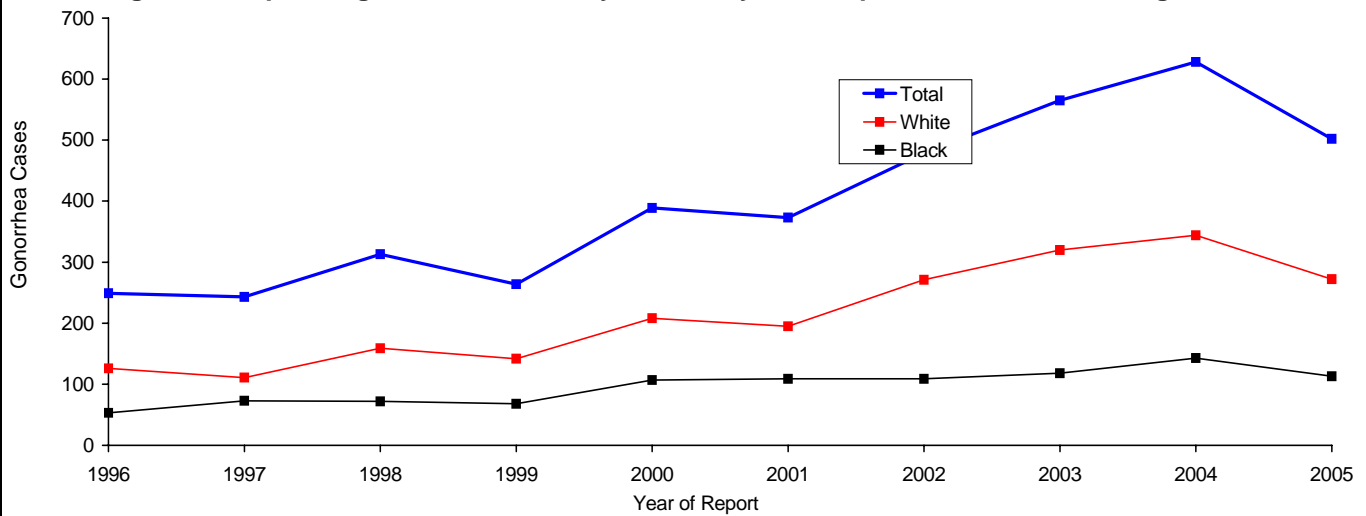


Figure 2. Reported gonorrhea cases, by race and year of report, Southwest HIV Region, 2005



CHLAMYDIA**Table 2. Reported chlamydia cases and rates, by race and county*, Southwest HIV Region, 2005**

County	White			Black			Total**		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Greene County	503	67.1%	218.2	67	8.9%	992.2	750	100.0%	302.5
Jasper County	257	72.0%	258.3	35	9.8%	1,655.6	357	100.0%	326.1
Pulaski County	66	35.5%	193.3	75	40.3%	1,363.1	186	100.0%	418.2
Phelps County	74	84.1%	189.2	5	5.7%	661.4	88	100.0%	210.9
Christian County	64	75.3%	102.8	^	^	^	85	100.0%	132.2
Newton County	61	80.3%	119.9	5	6.6%	1,043.8	76	100.0%	138.7
Taney County	49	65.3%	123.2	^	^	^	75	100.0%	178.8
Laclede County	36	59.0%	110.6	^	^	^	61	100.0%	181.5
Lawrence County	38	79.2%	110.1	^	^	^	48	100.0%	130.8
Webster County	40	88.9%	121.5	^	^	^	45	100.0%	131.8
Polk County	38	86.4%	138.7	^	^	^	44	100.0%	155.4
Barry County	32	78.0%	99.2	^	^	^	41	100.0%	116.1
McDonald County	23	56.1%	122.8	^	^	^	41	100.0%	183.3
Howell County	26	78.8%	70.7	^	^	^	33	100.0%	86.9
Vernon County	26	81.3%	132.2	^	^	^	32	100.0%	157.0
Stone County	18	62.1%	60.3	^	^	^	29	100.0%	94.4
Texas County	20	80.0%	86.3	^	^	^	25	100.0%	102.1
Douglas County	13	54.2%	98.6	^	^	^	24	100.0%	177.2
Dallas County	18	78.3%	113.6	^	^	^	23	100.0%	140.9
Cedar County	16	76.2%	118.7	^	^	^	21	100.0%	151.1
Barton County	13	68.4%	102.0	^	^	^	19	100.0%	145.4
Dent County	15	78.9%	102.0	^	^	^	19	100.0%	126.1
Wright County	14	87.5%	79.0	^	^	^	16	100.0%	88.0
St. Clair County	8	80.0%	85.9	^	^	^	10	100.0%	104.8
Hickory County	6	75.0%	66.6	^	^	^	8	100.0%	87.3
Ozark County	5	83.3%	54.0	^	^	^	6	100.0%	63.6
Oregon County	4	66.7%	40.1	^	^	^	6	100.0%	57.5
Shannon County	4	66.7%	49.4	^	^	^	6	100.0%	71.6
Dade County	5	100.0%	65.3	0	0.0%	0.0	5	100.0%	63.9
SOUTHWEST HIV REGION TOTAL	1,492	68.5%	151.5	197	9.0%	1,043.9	2,179	100.0%	206.8

*Counties that have a zero case count for 2005 are not listed in the table.

**Totals may include Other/Unknown cases not listed in columns.

***Per 100,000 population based on 2004 MDHSS estimates. Note that when the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

^ Number of cases is less than 5 and data are suppressed to avoid potential identification of an infected individual.

Note: Row percentages are shown. Percentages may not total due to rounding.

Figure 3. Reported chlamydia cases, by race and sex, by age group, Southwest HIV Region, 2005

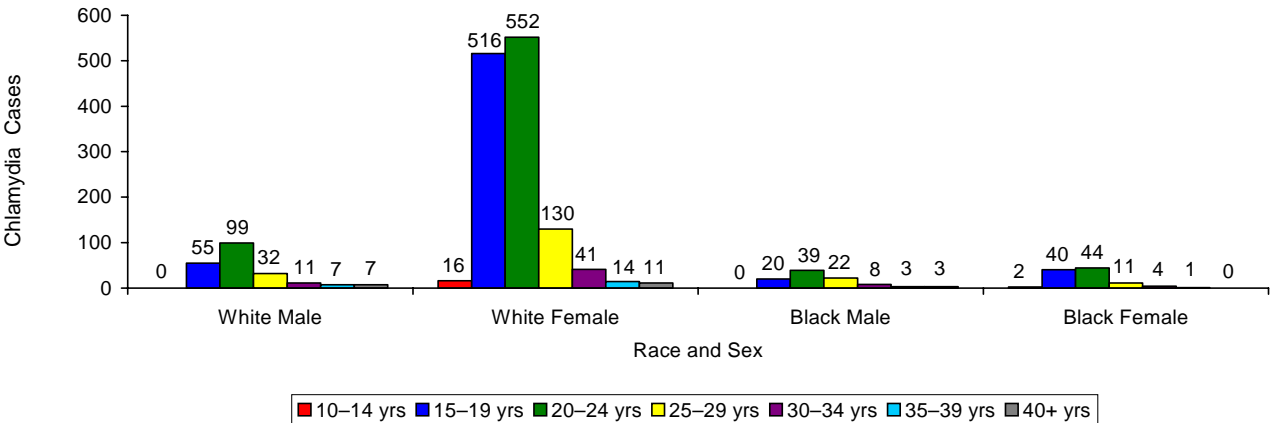


Figure 4. Reported chlamydia cases, by race and year of report, Southwest HIV Region, 2005

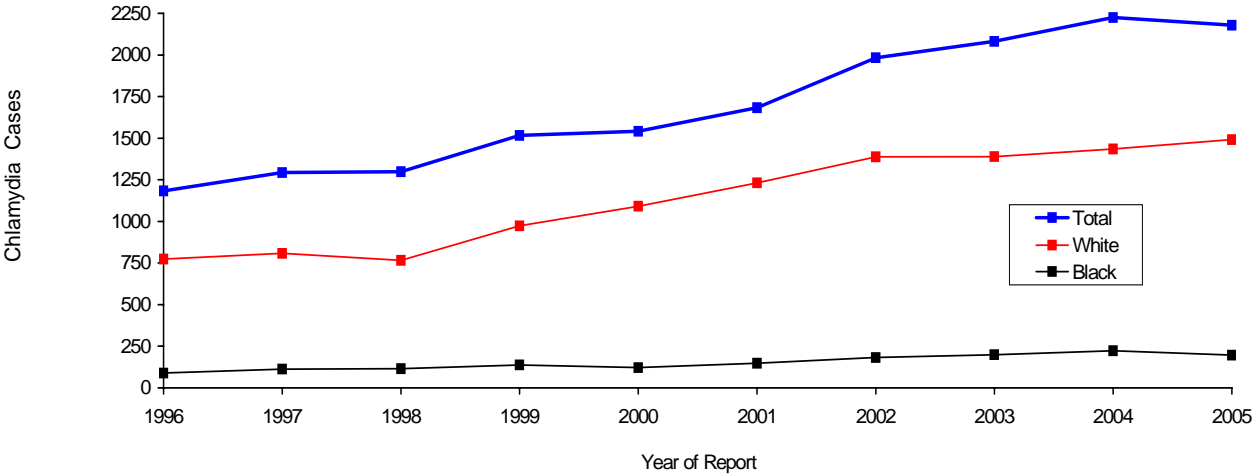
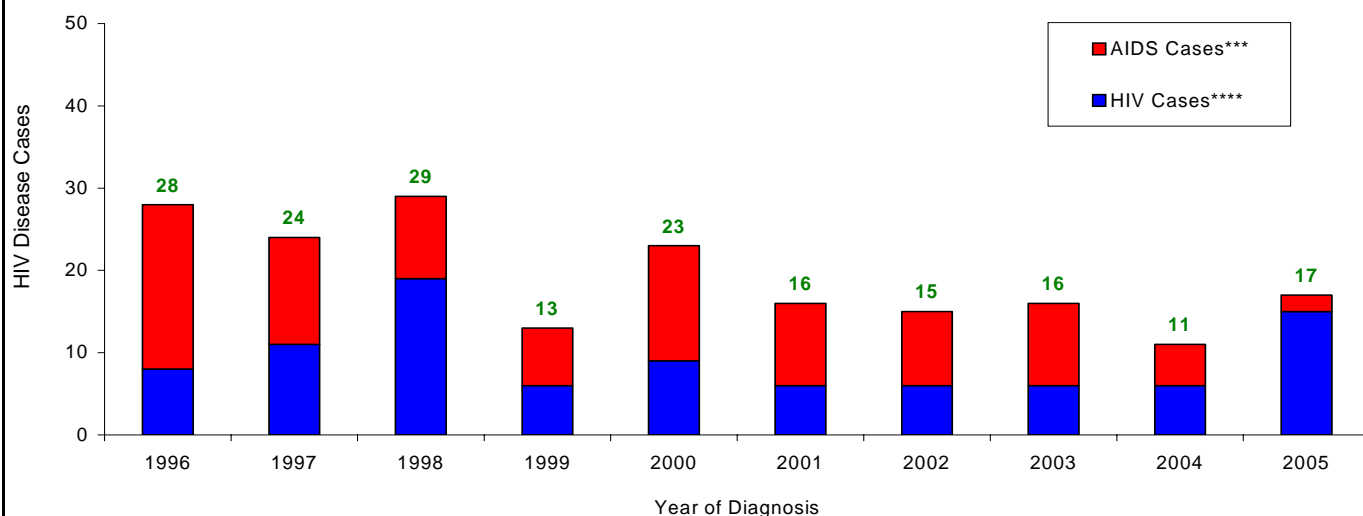


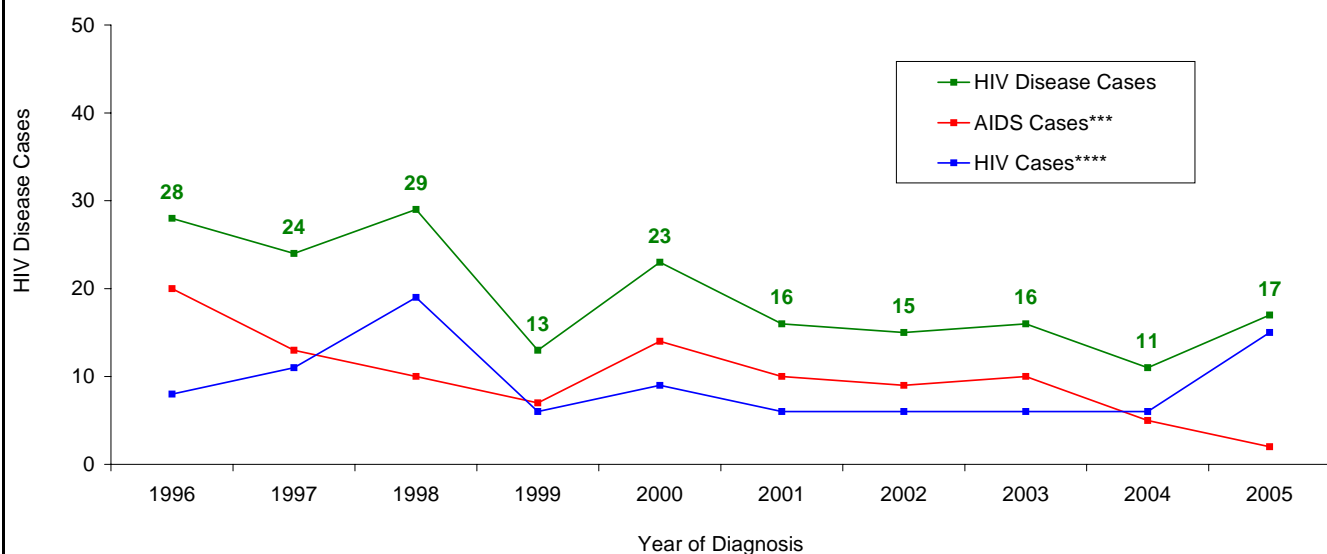
Figure 1. HIV disease cases, by current status* and year of diagnosis, Southeast HIV Region, 1996—2005**

*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

Figure 2. HIV disease cases, by current status* and year of diagnosis, Southeast HIV Region, 1996—2005**

*HIV case vs. AIDS case

**Cases are indicated by year of initial diagnosis reported to the Missouri Department of Health and Senior Services. (The year in which the first diagnosis of the person, whether as an HIV case or an AIDS case, was documented by the Department.)

***These cases were either: 1) initially reported as HIV cases and then later reclassified as AIDS cases because they subsequently met the AIDS case definition; or 2) initially reported as AIDS cases.

****These cases were initially reported as HIV cases and have remained HIV cases. (They have not met the case definition for AIDS.)

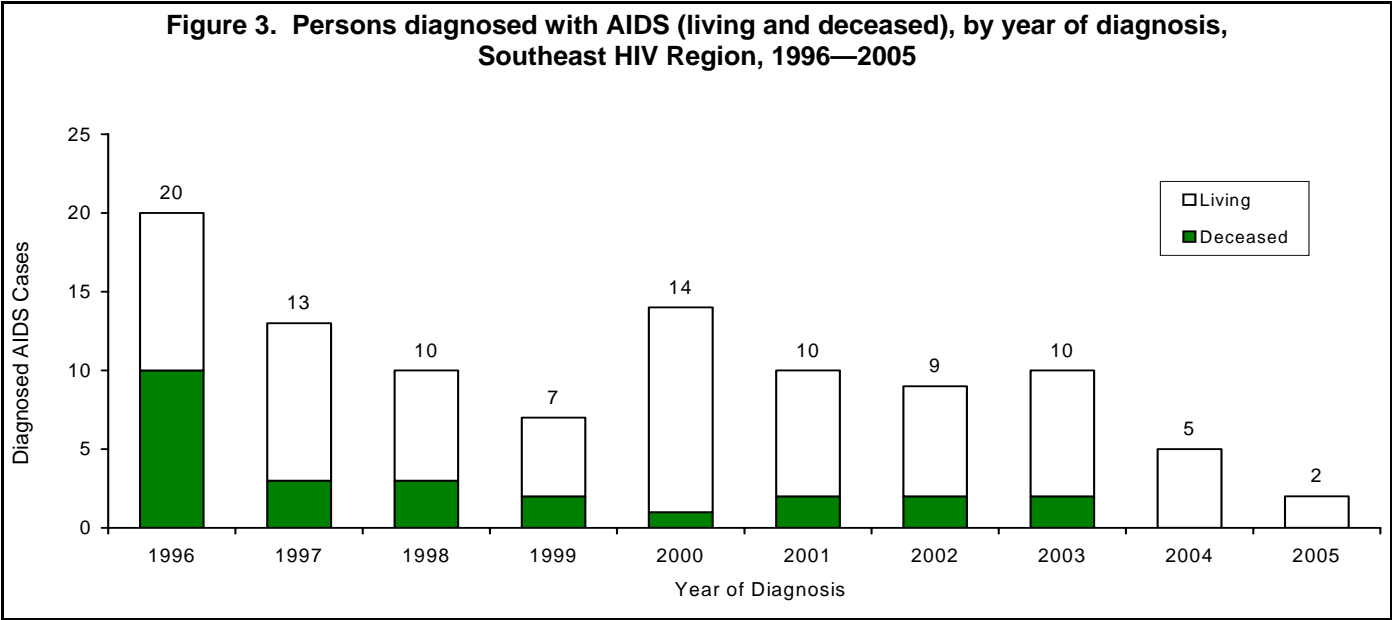


Table 1. Diagnosed HIV, AIDS, and HIV disease cases, by sex, by race/ethnicity, by race/ethnicity and sex, and age at diagnosis, Southeast HIV Region, 2005

	HIV*			AIDS**			HIV Disease***		
	Cases	%	Rate****	Cases	%	Rate****	Cases	%	Rate****
Male	9	60.0%	3.8	1	50.0%	0.4	10	58.8%	4.2
Female	6	40.0%	2.4	1	50.0%	0.4	7	41.2%	2.8
Totals	15	100.0%	3.1	2	100.0%	0.4	17	100.0%	3.5
White	11	73.3%	2.5	1	50.0%	0.2	12	70.6%	2.7
Black	4	26.7%	14.0	1	50.0%	3.5	5	29.4%	17.5
Hispanic	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	NA	0	0.0%	NA	0	0.0%	NA
Totals	15	100.0%	3.1	2	100.0%	0.4	17	100.0%	3.5
White Male	6	66.7%	2.7	1	100.0%	0.5	7	70.0%	3.2
Black Male	3	33.3%	20.9	0	0.0%	0.0	3	30.0%	20.9
Hispanic Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Male	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	NA	0	0.0%	NA	0	0.0%	NA
Totals	9	100.0%	3.8	1	100.0%	0.4	10	100.0%	4.2
White Female	5	83.3%	2.2	0	0.0%	0.0	5	71.4%	2.2
Black Female	1	16.7%	7.0	1	100.0%	7.0	2	28.6%	14.0
Hispanic Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Asian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
American Indian Female	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Unknown	0	0.0%	NA	0	0.0%	NA	0	0.0%	NA
Totals	6	100.0%	2.4	1	100.0%	0.4	7	100.0%	2.8
<2	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
2-12	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
13-18	1	6.7%	2.4	0	0.0%	0.0	1	5.9%	2.4
19-24	3	20.0%	6.8	0	0.0%	0.0	3	17.6%	6.8
25-44	8	53.3%	6.3	1	50.0%	0.8	9	52.9%	7.1
45-64	3	20.0%	2.5	1	50.0%	0.8	4	23.5%	3.3
>65	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	15	100.0%	3.1	2	100.0%	0.4	17	100.0%	3.5

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**AIDS cases initially diagnosed in 2005.

***The sum of newly diagnosed HIV cases and newly diagnosed AIDS cases. Does not include cases which progressed to AIDS in 2005.

****Per 100,000 population based on 2004 MDHSS estimates.

Note: Percentages may not total due to rounding.

Table 2. HIV and AIDS cases and rates, by geographic area, Southeast HIV Region, 2005 and cumulative*

Geographic Area	HIV Cases						AIDS Cases					
	Diagnosed 2005**			Cumulative			Diagnosed 2005			Cumulative		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Location												
Cape Girardeau County	6	40.0%	8.5	27	20.5%	38.2	0	0.0%	0.0	50	17.3%	70.7
Scott County	3	20.0%	7.3	15	11.4%	36.7	0	0.0%	0.0	21	7.3%	51.4
St. Francois County	2	13.3%	3.3	20	15.2%	32.9	1	50.0%	1.6	42	14.5%	69.2
Pemiscot County	1	6.7%	5.1	12	9.1%	61.3	0	0.0%	0.0	17	5.9%	86.9
Dunklin County	1	6.7%	3.1	10	7.6%	30.8	1	50.0%	3.1	33	11.4%	101.6
Butler County	0	0.0%	0.0	11	8.3%	26.8	0	0.0%	0.0	22	7.6%	53.7
Remainder of Region	2	13.3%	0.9	37	28.0%	16.8	0	0.0%	0.0	104	36.0%	47.1
Southeast HIV Region	15	100.0%	3.1	132	100.0%	27.2	2	100.0%	0.4	289	100.0%	59.5

*Includes all cases, living and deceased.

**HIV cases diagnosed and reported to the Department during 2005 which remained HIV cases at the end of the year.

***Per 100,000 population based on 2004 MDHSS estimates.

Note: Percentages may not total due to rounding.

Table 3. Newly diagnosed and living HIV and AIDS cases in men who have sex with men, by race, Southeast HIV Region, 2005

Race	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	5	71.4%	46	86.8%	0	0.0%	50	92.6%
Black	2	28.6%	6	11.3%	0	0.0%	3	5.6%
Other/Unknown	0	0.0%	1	1.9%	0	0.0%	1	1.9%
SOUTHEAST HIV REGION TOTAL	7	100.0%	53	100.0%	0	--	54	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

Table 4. Living HIV cases in men who have sex with men, by selected race/ethnicity, by age, Southeast HIV Region, 2005

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	0	0.0%	0	0.0%
19-24	12	26.1%	4	66.7%	1	100.0%	17	32.1%
25-44	27	58.7%	2	33.3%	0	0.0%	29	54.7%
45-64	7	15.2%	0	0.0%	0	0.0%	7	13.2%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%
SOUTHEAST HIV REGION TOTAL	46	100.0%	6	100.0%	1	100.0%	53	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race/ethnicity in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 5. Living HIV cases in men who have sex with men, by geographic area, Southeast HIV Region, 2005

Geographic Area	Total	
	Cases	%
Cape Girardeau County	17	32.1%
St. Francois County	11	20.8%
Pemiscot County	6	11.3%
Remaining Counties	19	35.8%
SOUTHEAST HIV REGION TOTAL	53	100.0%

Note: Percentages may not total due to rounding.

Table 6. Newly diagnosed and living HIV and AIDS cases in men who have sex with men and inject drugs, by selected race, Southeast HIV Region, 2005

Race	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White	1	100.0%	8	100.0%	0	0.0%	7	77.8%
Black	0	0.0%	0	0.0%	0	0.0%	2	22.2%
SOUTHEAST HIV REGION TOTAL	1	100.0%	8	100.0%	0	--	9	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding. Totals may include cases in person whose race/ethnicity is either unknown or not listed.

Table 7. Living HIV cases in men who have sex with men and inject drugs, by selected race/ethnicity, by age, Southeast HIV Region, 2005

Age Group	White		Black		Hispanic		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	2	25.0%	0	0.0%	0	0.0%	2	25.0%
19-24	1	12.5%	0	0.0%	0	0.0%	1	12.5%
25-44	5	62.5%	0	0.0%	0	0.0%	5	62.5%
45-64	0	0.0%	0	0.0%	0	0.0%	0	0.0%
65+	0	0.0%	0	0.0%	0	0.0%	0	0.0%
SOUTHEAST HIV REGION TOTAL	8	100.0%	0	--	0	--	8	100.0%

*Row totals and percentages include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race/ethnicity in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 8. Living HIV cases in men who have sex with men and inject drugs, Southeast HIV Region, 2005

Geographic Area	Cases	%
SOUTHEAST HIV REGION TOTAL	8	100.0%

Table 9. Newly diagnosed and living HIV and AIDS cases in injecting drug users, by selected race, Southeast HIV Region, 2005

Race and Sex	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	4	57.1%	0	0.0%	10	50.0%
Black Male	0	0.0%	0	0.0%	0	0.0%	1	5.0%
White Female	0	0.0%	1	14.3%	0	0.0%	5	25.0%
Black Female	0	0.0%	2	28.6%	1	100.0%	4	20.0%
SOUTHEAST HIV REGION TOTAL	0	--	7	100.0%	1	100.0%	20	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

Table 10. Living HIV cases in injecting drug users, by selected race, by age, Southeast HIV Region, 2005

Age Group	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	1	50.0%	1	14.3%
19-24	0	0.0%	0	0.0%	0	0.0%
25-44	5	100.0%	0	0.0%	5	71.4%
45-64	0	0.0%	1	50.0%	1	14.3%
65+	0	0.0%	0	0.0%	0	0.0%
SOUTHEAST HIV REGION TOTAL	5	100.0%	2	100.0%	7	100.0%

*Row totals and percentages may include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 11. Living HIV cases in injecting drug users, by geographic area, Southeast HIV Region, 2005

Geographic Area	Total	
	Cases	%
Dunklin County	2	28.6%
Remaining Counties	5	71.4%
SOUTHEAST HIV REGION	7	100.0%

Note: Percentages may not total due to rounding.

Table 12. Newly diagnosed and living HIV and AIDS cases in heterosexual contacts, by selected race, Southeast HIV Region, 2005

Race and Sex	HIV cases*				AIDS cases			
	Newly Diagnosed		Living		Newly Diagnosed**		Living	
	Cases	%	Cases	%	Cases	%	Cases	%
White Male	0	0.0%	6	16.7%	0	0.0%	5	12.8%
Black Male	0	0.0%	6	16.7%	0	0.0%	4	10.3%
White Female	0	0.0%	16	44.4%	2	100.0%	13	33.3%
Black Female	0	0.0%	8	22.2%	0	0.0%	17	43.6%
SOUTHEAST HIV REGION TOTAL	0	--	36	100.0%	2	100.0%	39	100.0%

*HIV cases diagnosed during 2005 which remained HIV cases at the end of the year.

**Does not include HIV cases that progressed to AIDS.

Note: Percentages may not total due to rounding.

Table 13. Living HIV cases in heterosexual contacts, by selected race/ethnicity and sex, by age, Southeast HIV Region, 2005

Age Group	White Males		Black Males		White Females		Black Females		Total*	
	Cases	%**	Cases	%**	Cases	%**	Cases	%**	Cases	%***
13-18	0	0.0%	0	0.0%	3	18.8%	1	12.5%	4	11.1%
19-24	0	0.0%	1	16.7%	3	18.8%	2	25.0%	6	16.7%
25-44	2	33.3%	4	66.7%	7	43.8%	5	62.5%	18	50.0%
45-64	3	50.0%	1	16.7%	3	18.8%	0	0.0%	7	19.4%
65+	1	16.7%	0	0.0%	0	0.0%	0	0.0%	1	2.8%
SOUTHEAST HIV REGION TOTAL	6	100.0%	6	100.0%	16	100.0%	8	100.0%	36	100.0%

*Row totals and percentages may include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race in each age group.

***Percentage of cases per age group.

Note: Percentages may not total due to rounding.

Table 14. Living HIV cases in heterosexual contacts, by selected race, by geographic area, Southeast HIV Region, 2005

Geographic Area	White		Black		Total*	
	Cases	%**	Cases	%**	Cases	%***
Butler County	2	40.0%	3	60.0%	5	13.9%
Scott County	3	50.0%	3	50.0%	6	16.7%
Cape Girardeau County	2	50.0%	2	50.0%	4	11.1%
Dunklin County	2	100.0%	0	0.0%	2	5.6%
Mississippi County	3	42.9%	4	57.1%	7	19.4%
Remaining Counties	10	83.3%	2	16.7%	12	33.3%
SOUTHEAST HIV REGION TOTAL	22	61.1%	14	38.9%	36	100.0%

*Row totals and percentages may include cases in persons whose race/ethnicity is either unknown or not listed.

**Percentage of race in each area.

***Percentage of cases per area.

Note: Percentages may not total due to rounding.

Table 15. HIV and AIDS cases with exposure category assignments for NIRs, Southeast HIV Region, 2005

Exposure Category	HIV cases				AIDS cases			
	2005*		Cumulative		2005		Cumulative	
Men who have sex with men	8	53.3%	64	49.2%	0	0.0%	135	47.4%
Men who have sex with men and inject drugs	1	6.7%	10	7.7%	0	0.0%	20	7.0%
Injecting drug use	0	0.0%	8	6.2%	2	100.0%	40	14.0%
Heterosexual contact	6	40.0%	46	35.4%	0	0.0%	69	24.2%
Hemophilian/coagulation disorder	0	0.0%	2	1.5%	0	0.0%	12	4.2%
Blood transfusion or tissue recipient	0	0.0%	0	0.0%	0	0.0%	9	3.2%
No indicated risk	-----	-----	-----	-----	-----	-----	-----	-----
ADULT/ADOLESCENT SUBTOTAL	15	100.0%	130	100.0%	2	100.0%	285	100.0%
Pediatric (<13 years)								
PEDIATRIC SUBTOTAL	0	--	2	100.0%	0	--	4	100.0%
TOTAL	15		132		2		289	

*HIV cases reported during 2005 which remained HIV cases at the end of the year.

Note: Percentages may not total due to rounding.

GONORRHEA**Table 1. Reported gonorrhea cases and rates, by race and county*, Southeast HIV Region, 2005**

County	White			Black			Total**		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Scott County	17	21.5%	48.0	58	73.4%	1,220.3	79	100.0%	193.2
Cape Girardeau County	24	33.3%	37.1	37	51.4%	866.1	72	100.0%	101.8
Pemiscot County	8	17.4%	56.7	38	82.6%	754.3	46	100.0%	235.0
Mississippi County	3	7.3%	28.1	34	82.9%	1,236.4	41	100.0%	299.3
Butler County	13	44.8%	34.3	15	51.7%	690.6	29	100.0%	70.8
New Madrid County	4	13.8%	25.2	24	82.8%	832.8	29	100.0%	152.9
St. Francois County	16	66.7%	27.8	2	8.3%	100.8	24	100.0%	39.5
Dunklin County	9	47.4%	32.1	6	31.6%	194.3	19	100.0%	58.5
Stoddard County	9	90.0%	31.1	0	0.0%	0.0	10	100.0%	33.6
Washington County	5	71.4%	21.9	0	0.0%	0.0	7	100.0%	29.2
Ste. Genevieve County	1	25.0%	5.6	0	0.0%	0.0	4	100.0%	21.9
Crawford County	1	50.0%	4.3	0	0.0%	0.0	2	100.0%	8.5
Madison County	0	0.0%	0.0	0	0.0%	0.0	2	100.0%	16.7
Perry County	0	0.0%	0.0	0	0.0%	0.0	2	100.0%	10.9
Carter County	0	0.0%	0.0	0	0.0%	0.0	1	100.0%	16.8
SOUTHEAST HIV REGION TOTAL	110	30.0%	24.6	214	58.3%	747.4	367	100.0%	75.5

*Counties that have a zero case count for 2005 are not listed in the table.

**Totals may include Other/Unknown cases not listed in columns.

***Per 100,000 population based on 2004 MDHSS estimates. Note that when the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

Note: Row percentages are shown. Percentages may not total due to rounding.

Figure 1. Reported gonorrhea cases, by race and sex, by age group, Southeast HIV Region, 2005

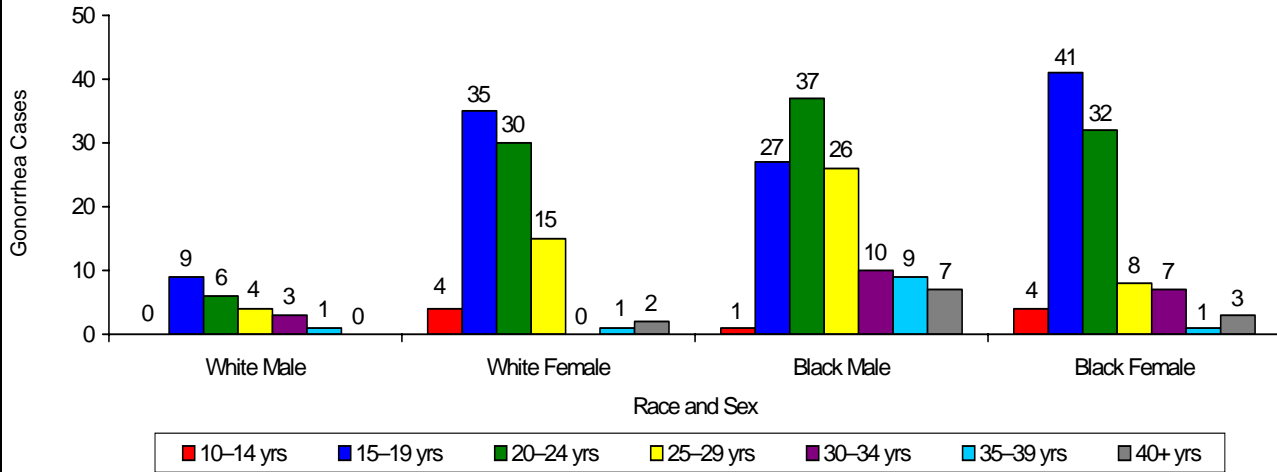
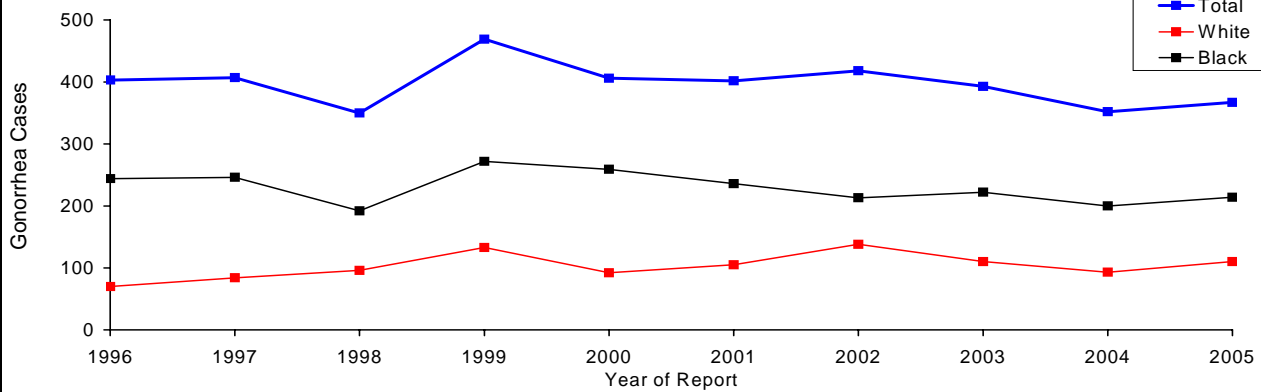


Figure 2. Reported gonorrhea cases, by race and year of report, Southeast HIV Region, 2005



CHLAMYDIA**Table 2. Reported chlamydia cases and rates, by race and county*, Southeast HIV Region, 2005**

County	White			Black			Total**		
	Cases	%	Rate***	Cases	%	Rate***	Cases	%	Rate***
Cape Girardeau County	99	55.9%	153.2	56	31.6%	1,310.9	177	100.0%	250.2
Scott County	46	34.6%	129.9	78	58.6%	1,641.1	133	100.0%	325.3
St. Francois County	100	76.9%	173.6	5	3.8%	252.0	130	100.0%	214.1
Pemiscot County	37	30.3%	262.2	82	67.2%	1,627.6	122	100.0%	623.4
Butler County	60	53.6%	158.4	20	17.9%	920.8	112	100.0%	273.2
Dunklin County	33	40.2%	117.6	27	32.9%	874.4	82	100.0%	252.4
Mississippi County	32	40.0%	299.2	45	56.3%	1,636.4	80	100.0%	584.1
New Madrid County	16	26.7%	100.7	43	71.7%	1,492.0	60	100.0%	316.3
Stoddard County	36	81.8%	124.3	2	4.5%	489.0	44	100.0%	147.8
Washington County	29	69.0%	126.9	0	0.0%	0.0	42	100.0%	175.3
Crawford County	22	64.7%	95.2	0	0.0%	0.0	34	100.0%	143.8
Perry County	6	33.3%	33.5	0	0.0%	0.0	18	100.0%	98.4
Iron County	13	81.3%	129.2	1	6.3%	645.2	16	100.0%	154.9
Madison County	10	76.9%	85.0	0	0.0%	0.0	13	100.0%	108.8
Ste. Genevieve County	10	76.9%	55.9	0	0.0%	0.0	13	100.0%	71.2
Ripley County	6	66.7%	44.6	0	0.0%	0.0	9	100.0%	65.0
Wayne County	7	100.0%	54.3	0	0.0%	0.0	7	100.0%	53.4
Bollinger County	5	83.3%	41.2	0	0.0%	0.0	6	100.0%	48.6
Carter County	2	50.0%	34.6	0	0.0%	0.0	4	100.0%	67.1
Reynolds County	2	66.7%	31.1	0	0.0%	0.0	3	100.0%	45.4
SOUTHEAST HIV REGION TOTAL	571	51.7%	127.6	359	32.5%	1,253.8	1,105	100.0%	227.3

*Counties that have a zero case count for 2005 are not listed in the table.

**Totals may include Other/Unknown cases not listed in columns.

***Per 100,000 population based on 2004 MDHSS estimates. Note that when the number of cases is less than 5, the rate is considered unstable and should be interpreted with caution.

Note: Row percentages are shown. Percentages may not total due to rounding.

Figure 3. Reported chlamydia cases, by race and sex, by age group, Southeast HIV Region, 2005

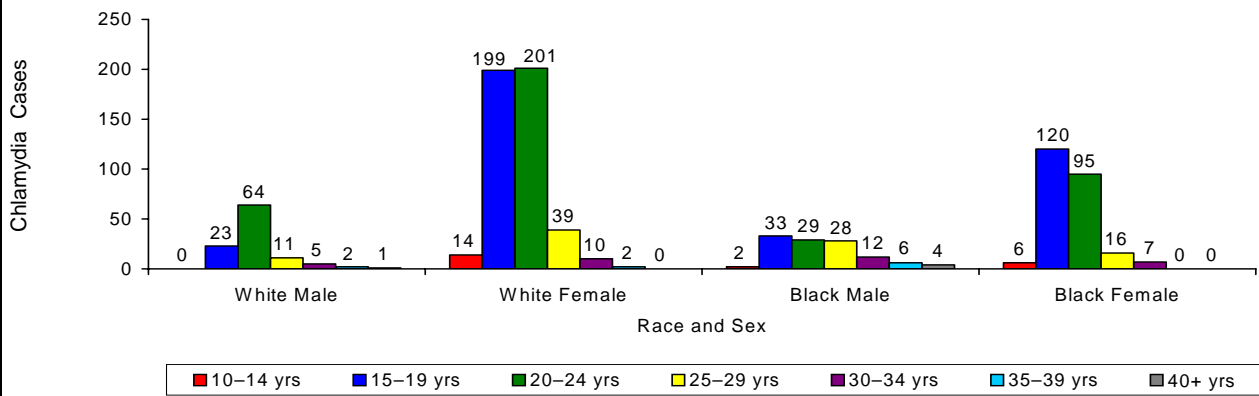
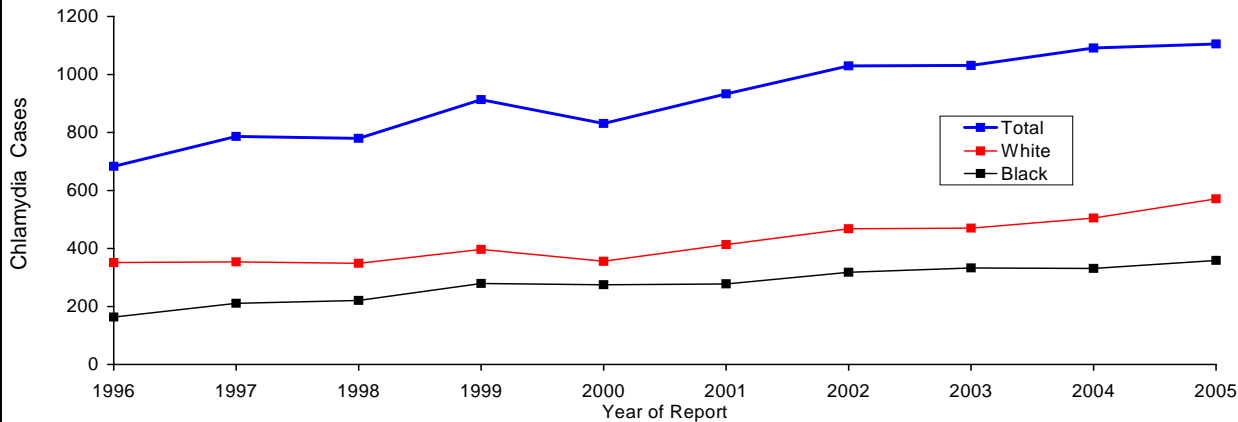


Figure 4. Reported chlamydia cases, by race and year of report, Southeast HIV Region, 2005



Introduction

The CARE Act provides funding throughout Missouri for case management, health care, and support services. In Missouri, there are twelve distinct entities directly receiving RW CARE Act funds: the two Title I cities of St. Louis and Kansas City; the single Title II recipient, which is the Missouri Department of Health and Senior Services (DHSS); five community-based organizations that receive Title III funds for primary medical care and early intervention services; two Title IV funded agencies to provide services targeted to women, children, and families; the University of Missouri-Kansas City, School of Nursing which serves as the AIDS education and training center; and the University of Missouri-Kansas City, School of Dentistry receives funding under Part F.

This section attempts to shed light on two fundamental questions regarding access to care.

1. What are the patterns of service utilization of HIV-infected persons in Missouri?
2. What are the number and characteristics of the individuals who know they are HIV positive but not in care?

The data sources have been used to attempt to answer these questions include:

- HIV AIDS Reporting System (HARS)
- Statewide HIV Case Management Database (FACTORS)

Table 1. Missouri HIV disease incidence summary, by HIV Region

Demographic Group/Exposure Category	HIV Disease Incidence: Current Year (2005)			HIV Disease Incidence: Previous Year (2004)			HIV Disease Incidence: Previous Year (2003)			HIV Disease Incidence: 5-Year Median (2001-2005)		
	#	% of Total	Rate Per 100,000	#	% of Total	Rate Per 100,000	#	% of Total	Rate Per 100,000	#	% of Total	Rate Per 100,000
St. Louis Region	241	44.2%	11.7	230	46.0%	11.2	266	50.1%	12.9	266	48.8%	12.9
Kansas City Region	177	32.5%	18.9	147	29.4%	15.7	134	25.2%	14.3	147	27.0%	15.7
Northwest Region	4	0.7%	1.7	4	0.8%	1.7	4	0.8%	1.7	4	0.7%	1.7
North-Central Region	24	4.4%	3.3	23	4.6%	3.2	27	5.1%	3.7	27	5.0%	3.7
Southeast Region	23	4.2%	4.7	10	2.0%	2.1	17	3.2%	3.5	20	3.7%	4.1
Southwest Region	39	7.2%	3.7	41	8.2%	3.9	43	8.1%	4.1	43	7.9%	4.1
Corrections	37	6.8%	N/A	45	9.0%	N/A	40	7.5%	N/A	38	7.0%	N/A
Total	545	100%	9.5	500	100%	8.7	531	100%	9.2	545	100%	9.5

Table 2. Missouri HIV disease prevalence summary, by HIV Region

Demographic Group/Exposure Category	HIV Disease Prevalence: Current Year (2005)			HIV Disease Prevalence: Previous Year (2004)			HIV Disease 2005 Prevalence Projection		
	#	% of Total	Rate Per 100,000	#	% of Total	Rate Per 100,000	#	% of Total	Rate Per 100,000
St. Louis Region	4762	46.09%	231.7	4528	46.27%	220.3	4766	46.09%	231.9
Kansas City Region	3035	29.38%	253.7	2901	29.64%	242.5	3011	29.12%	251.7
Northwest Region	171	1.66%	70.9	151	1.54%	62.6	173	1.67%	71.7
North-Central Region	551	5.33%	76.3	527	5.39%	73.0	563	5.44%	78.0
Southeast Region	345	3.34%	71.0	315	3.22%	64.8	345	3.34%	71.0
Southwest Region	894	8.65%	84.9	809	8.27%	76.8	910	8.80%	86.4
Corrections	573	5.55%	N/A	555	5.67%	N/A	573	5.54%	N/A
Total	10,331	100%	179.5	9,786	100%	170.1	10,341	100%	179.7

Table 3. Missouri HIV disease incidence summary, by demographic group and exposure category

Demographic Group/Exposure Category	HIV Disease Incidence: Current Year (2005)			HIV Disease Incidence: Previous Year (2004)			HIV Disease Incidence: Previous Year (2003)			HIV Disease Incidence: 5-Year Median (2001-2005)		
<i>Race</i>	#	% of Total	Rate Per 100,000	#	% of Total	Rate Per 100,000	#	% of Total	Rate Per 100,000	#	% of Total	Rate Per 100,000
White	265	48.6%	5.5	250	50.0%	5.2	238	44.8%	4.9	262	47.6%	5.4
Black/African Amer.	260	47.7%	38.6	224	44.8%	33.3	277	52.2%	41.1	262	47.6%	38.9
Asian/Pacific Islander	3	0.6%	3.6	3	0.6%	3.6	3	0.6%	3.6	3	0.5%	3.6
American Indian/AK Native	2	0.4%	6.8	1	0.2%	3.4	1	0.2%	3.4	1	0.2%	3.4
More Than One Race	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Not Specified	15	2.8%	10.1	22	4.4%	14.8	12	2.3%	8.1	22	4.0%	14.8
Total	545	100%	9.5	500	100%	8.7	531	100%	9.2	550	100%	9.6
<i>Ethnicity</i>												
Hispanic	11	2.0%	7.4	7	1.4%	4.7	6	1.1%	4.0	11	2.0%	7.4
Non-Hispanic	530	97.2%	9.5	478	95.6%	8.5	519	97.7%	9.3	519	96.6%	9.3
Unknown/Unreported	4	0.7%	N/A	15	3.0%	N/A	6	1.1%	N/A	7	1.3%	N/A
Total	545	100%	9.5	500	100%	8.7	531	100%	9.2	537	100%	9.3
<i>Gender</i>												
Male	445	81.7%	15.8	393	78.6%	14.0	435	81.9%	15.5	435	81.3%	15.5
Female	100	18.3%	3.4	107	21.4%	3.6	96	18.1%	3.3	100	18.7%	3.4
Transgender	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	545	100%	9.5	500	100%	8.7	531	100%	9.2	535	100%	9.3
<i>Age at Diagnosis</i>												
<2 years	2	0.4%	1.3	0	0.0%	0.0	1	0.2%	0.7	5	0.9%	3.3
2-12 years	0	0.0%	0.0	0	0.0%	0.0	1	0.2%	0.1	0	0.0%	0.0
13-18 years	17	3.1%	3.4	7	1.4%	1.4	10	1.9%	2.0	10	1.9%	2.0
19-24 years	88	16.1%	16.9	81	16.2%	15.6	66	12.4%	12.7	68	12.6%	13.1
25-44 years	323	59.3%	20.4	310	62.0%	19.6	358	67.4%	22.6	358	66.5%	22.6
45-64 years	112	20.6%	7.9	96	19.2%	6.8	94	17.7%	6.6	94	17.5%	6.6
65+ years	3	0.6%	0.4	6	1.2%	0.8	1	0.2%	0.1	3	0.6%	0.4
Total	545	100%	9.5	500	100%	8.7	531	100%	9.2	538	100%	9.3
<i>Exposure Category</i>												
Men who have sex with men (MSM)	259	47.5%	N/A	216	43.2%	N/A	247	46.5%	N/A	246	46.9%	N/A
Injection drug users (IDU)	21	3.9%	N/A	28	5.6%	N/A	24	4.5%	N/A	29	5.5%	N/A
MSM/IDU	17	3.1%	N/A	10	2.0%	N/A	8	1.5%	N/A	17	3.2%	N/A
Hemophilia/coagulation disorder	0	0.0%	N/A	0	0.0%	N/A	1	0.2%	N/A	0	0.0%	N/A
Heterosexual contact	61	11.2%	N/A	63	12.6%	N/A	71	13.4%	N/A	71	13.5%	N/A
Blood transfusion, blood components, or tissue	1	0.2%	N/A	1	0.2%	N/A	1	0.2%	N/A	1	0.2%	N/A
Perinatal Transmission	2	0.4%	N/A	0	0.0%	N/A	2	0.4%	N/A	2	0.4%	N/A
Unknown/Unreported	184	33.8%	N/A	182	36.4%	N/A	177	33.3%	N/A	159	30.3%	N/A
Total	545	100%	9.5	500	100%	8.7	531	100%	9.2	525	100%	9.1

Table 4. Missouri HIV disease prevalence summary, by demographic group and exposure category

Demographic Group/Exposure Category	HIV Disease Prevalence: Current Year (2005)			HIV Disease Prevalence: Previous Year (2004)			HIV Disease 2005 Prevalence Projection		
<i>Race</i>	#	% of Total	Rate Per 100,000	#	% of Total	Rate Per 100,000	#	% of Total	Rate Per 100,000
White	5663	54.8%	117.5	5375	54.9%	111.5	5679	54.9%	117.8
Black/African Amer.	4314	41.8%	640.6	4061	41.5%	603.0	4306	41.6%	639.4
Asian/Pacific Islander	38	0.4%	45.7	35	0.4%	42.1	37	0.4%	44.5
American Indian/AK Native	35	0.3%	119.8	34	0.3%	116.3	35	0.3%	119.8
More Than One Race	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Not Specified	281	2.7%	189.6	281	2.9%	189.6	284	2.7%	191.6
Total	10,331	100%	179.5	9,786	100%	170.1	10,341	100%	179.7
<i>Ethnicity</i>									
Hispanic	229	2.2%	154.5	219	2.2%	147.8	232	2.2%	156.5
Non-Hispanic	10050	97.3%	179.3	9505	97.1%	169.5	10057	97.3%	179.4
Unknown/Unreported	52	0.5%	N/A	62	0.6%	N/A	52	0.5%	N/A
Total	10,331	100%	179.5	9,786	100%	170.1	10,341	100%	179.7
<i>Gender</i>									
Male	8674	84.0%	308.6	8226	84.1%	292.7	8663	83.8%	308.2
Female	1657	16.0%	56.3	1560	15.9%	53.0	1678	16.2%	57.0
Transgender	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0
Total	10,331	100%	179.5	9,786	100%	170.1	10,341	100%	179.7
<i>Age at Diagnosis</i>									
<2 years	53	0.5%	34.9	50	0.5%	33.0	53	0.5%	34.9
2-12 years	24	0.2%	2.9	24	0.2%	2.9	25	0.2%	3.0
13-18 years	198	1.9%	40.0	183	1.9%	37.0	193	1.9%	39.0
19-24 years	1180	11.4%	226.9	1142	11.7%	219.6	1155	11.2%	222.1
25-44 years	7400	71.6%	468.0	7067	72.2%	446.9	7439	71.9%	470.4
45-64 years	1424	13.8%	100.4	1268	13.0%	89.4	1423	13.8%	100.3
65+ years	52	0.5%	6.8	52	0.5%	6.8	53	0.5%	6.9
Total	10,331	100%	179.5	9,786	100%	170.1	10,341	100%	179.7
<i>Exposure Category</i>									
Men who have sex with men (MSM)	6061	58.7%	N/A	5743	58.7%	N/A	6073	58.7%	N/A
Injection drug users (IDU)	832	8.1%	N/A	782	8.0%	N/A	855	8.3%	N/A
MSM/IDU	667	6.5%	N/A	647	6.6%	N/A	664	6.4%	N/A
Hemophilia/coagulation disorder	65	0.6%	N/A	75	0.8%	N/A	65	0.6%	N/A
Heterosexual contact	1554	15.0%	N/A	1487	15.2%	N/A	1617	15.6%	N/A
Blood transfusion, blood components, or tissue	46	0.4%	N/A	35	0.4%	N/A	52	0.5%	N/A
Perinatal Transmission	70	0.7%	N/A	67	0.7%	N/A	71	0.7%	N/A
Unknown/Unreported	1036	10.0%	N/A	950	9.7%	N/A	944	9.1%	N/A
Total	10,331	100%	179.5	9,786	100%	170.1	10,341	100%	179.7

HIV Case Management Service Utilization Data

HIV case management enrollment can be used as an indicator of service utilization. In Missouri, the provision of RW CARE Act-funded case management services is available on a voluntary basis to any HIV positive Missourian statewide who has the need to access health care, treatments, and supportive services. To be eligible for RW CARE Act funded services, a person is required to be enrolled in HIV case management. Table 5 compares the number of persons living with HIV disease to those enrolled in case management services.

Table 5. Missourians living with HIV disease, by case management enrollment status, by HIV region, 2005

Region	Total Number Living	Number Enrolled*	% Enrolled	Number Not Enrolled	% Not Enrolled
St. Louis HIV Region	4,762	1,776	37.3%	2,986	62.7%
Kansas City HIV Region	3,035	1,114	36.7%	1,921	63.3%
Northwest HIV Region	171	59	34.5%	112	65.5%
North-Central HIV Region	551	234	42.5%	317	57.5%
Southeast HIV Region	345	148	42.9%	197	57.1%
Southwest HIV Region	894	416	46.5%	478	53.5%
Missouri Correctional Facilities	573	187	32.6%	386	67.4%
Total	10,331	3,934	38.1%	6,397	61.9%

*Persons enrolled in case management who have a case report collected in HARS.

Question 2: What are the number and characteristics of the individuals who know they are HIV positive but not in care?

The Ryan White program uses the term “unmet need” to describe persons known to be living with HIV that are not “in care”. The Missouri Ryan White program defines “in care” as having at least one CD4 or VL test during a one-year period (as reported to DHSS). Stated simply, the formula to measure unmet need in Missouri is:

$$\text{Total Living PLWH/A} - \text{PLWH/A with a Reported CD4/VL (CY04)} = \text{Unmet Need}^{**}$$

Table 6 illustrates both the overall unmet need in Missouri, as well as the impact that enrollment in HIV case management has on unmet need. 65.5% of PLWH/A enrolled in case management had a reported CD4 and/or viral load in 2005, as compared to only 39.6% of the total population of PLWH/A in Missouri. A combination of factors may contribute to this.

1. Case management assists clients to locate and access to medical care by referral.
2. Case management assists clients through health education and counseling to understand the essential nature of routine medical care.
3. Case management assists clients to utilize appropriate payer sources to fund routine medical care.

Other factors may have a role such as linking clients to home health care, mental health counseling, substance abuse treatment, and working to prevent clients from becoming unstably housed¹.

^{**} Living person with HIV disease minus Reported CD4/Viral Load in calendar year 2005 = Unmet Need

¹ Katz MH, Cunningham WE, Fleishman JA, Anderson RM, Kellogg T, Bozzette SA, et al. Effect of Case Management on Unmet Needs and Utilization of Medical Care and Medications among HIV-Infected Persons. Ann Intern Med.2001; 135:557-565.

Table 6. Missourians living with HIV disease receiving medical care/treatment*

	All Persons Living With HIV Disease					Case Management Clients					Non-Case Mgmt Clients				
	Total Living as of 12/31/2005	Had a CD4/VL Test in 2005	CD4/VL in 2004	CD4/VL in 2003		Total Living as of 12/31/2005	Had a CD4/VL Test in 2005	CD4/VL in 2004	CD4/VL in 2003		Total Living as of 12/31/2005	Had a CD4/VL Test in 2005	CD4/VL in 2004	CD4/VL in 2003	
St. Louis Region															
White	2,206	594	26.9%	40.5%	41.2%	715	326	45.6%	61.0%	58.6%	1,491	268	18.0%	30.7%	32.9%
Black	2,430	615	25.3%	44.9%	42.4%	1,017	439	43.2%	75.2%	67.1%	1,413	176	12.5%	23.1%	24.6%
Other	126	36	28.6%	33.3%	34.9%	44	24	54.5%	61.4%	61.4%	82	12	14.6%	18.3%	20.7%
Total	4,762	1,245	26.1%	42.6%	41.6%	1,776	789	44.4%	69.1%	63.5%	2,986	456	15.3%	26.8%	28.6%
Kansas City Region															
White	1,791	905	50.5%	32.7%	37.0%	611	480	78.6%	54.5%	60.6%	1,180	425	36.0%	21.4%	24.8%
Black	1,082	564	52.1%	37.6%	39.0%	451	392	86.9%	61.6%	60.5%	631	172	27.3%	20.4%	23.6%
Other	162	68	42.0%	38.9%	39.5%	52	45	86.5%	71.2%	75.0%	110	23	20.9%	23.6%	22.7%
Total	3,035	1,537	50.6%	34.8%	37.9%	1,114	917	82.3%	58.2%	61.2%	1,921	620	32.3%	21.2%	24.3%
Northwest Region															
White	136	74	54.4%	19.1%	23.5%	46	43	93.5%	41.3%	34.8%	90	31	34.4%	7.8%	17.8%
Black	34	23	67.6%	32.4%	32.4%	13	12	92.3%	23.1%	23.1%	21	11	52.4%	38.1%	38.1%
Other	1	0	0.0%	0.0%	0.0%	0	0	0.0%	0.0%	0.0%	1	0	0.0%	0.0%	0.0%
Total	171	97	56.7%	21.6%	25.1%	59	55	93.2%	37.3%	32.2%	112	42	37.5%	13.4%	21.4%
North-Central Region															
White	367	220	59.9%	47.1%	48.0%	160	144	90.0%	66.9%	64.4%	207	76	36.7%	31.9%	35.3%
Black	167	86	51.5%	41.3%	45.5%	69	53	76.8%	65.2%	63.8%	98	33	33.7%	24.5%	32.7%
Other	17	7	41.2%	29.4%	41.2%	5	5	100.0%	60.0%	80.0%	12	2	16.7%	16.7%	25.0%
Total	551	313	56.8%	44.8%	47.0%	234	202	86.3%	66.2%	64.5%	317	111	35.0%	29.0%	34.1%
Southeast Region															
White	247	114	46.2%	42.5%	38.9%	107	81	75.7%	68.2%	56.1%	140	33	23.6%	22.9%	25.7%
Black	92	49	53.3%	38.0%	41.3%	38	31	81.6%	65.8%	68.4%	54	18	33.3%	18.5%	22.2%
Other	6	2	33.3%	33.3%	66.7%	3	1	33.3%	33.3%	66.7%	3	1	33.3%	33.3%	66.7%
Total	345	165	47.8%	41.2%	40.0%	148	113	76.4%	66.9%	59.5%	197	52	26.4%	21.8%	25.4%
Southwest Region															
White	757	419	55.4%	44.9%	45.3%	373	341	91.4%	68.6%	64.1%	384	78	20.3%	21.9%	27.1%
Black	100	35	35.0%	42.0%	36.0%	31	28	90.3%	100.0%	77.4%	69	7	10.1%	15.9%	17.4%
Other	37	14	37.8%	18.9%	21.6%	12	12	100.0%	58.3%	41.7%	25	2	8.0%	0.0%	12.0%
Total	894	468	52.3%	43.5%	43.3%	416	381	91.6%	70.7%	64.4%	478	87	18.2%	19.9%	24.9%
Corrections															
White	159	78	49.1%	33.3%	35.2%	54	43	79.6%	50.0%	42.6%	105	35	33.3%	24.8%	31.4%
Black	409	184	45.0%	35.5%	34.0%	132	76	57.6%	46.2%	47.7%	277	108	39.0%	30.3%	27.4%
Other	5	2	40.0%	40.0%	40.0%	1	1	100.0%	100.0%	200.0%	4	1	25.0%	25.0%	0.0%
Total	573	264	46.1%	34.9%	34.4%	187	120	64.2%	47.6%	47.1%	386	144	37.3%	28.8%	28.2%
Statewide (MO)															
White	5,663	2,404	42.5%	38.4%	40.2%	2,066	1,458	70.6%	60.6%	59.5%	3,597	946	26.3%	25.7%	29.1%
Black	4,314	1,556	36.1%	41.7%	40.6%	1,751	1,031	58.9%	69.0%	63.7%	2,563	525	20.5%	23.1%	24.9%
Other	354	129	36.4%	34.2%	36.4%	117	88	75.2%	65.0%	67.5%	237	41	17.3%	19.0%	21.1%
Total	10,331	4,089	39.6%	39.7%	40.2%	3,934	2,577	65.5%	64.4%	61.6%	6,397	1,512	23.6%	24.4%	27.1%

*Medical care for HIV disease is defined by have at least one CD4 count or Viral Load test per year as reported to DHSS.